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MAYO'S

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U.S. Department of Agriculture

Seed Annual for 1928

49th
YEAR



Stone
Mountain
Watermelon
No. 168.
10c packet;
50c $\frac{1}{4}$ lb.;
\$1.55 per lb.
See page 23.

D.R. MAYO *Seedsman*

KNOXVILLE
AND
CHATTANOOGA
TENNESSEE



Mayo's FREE Flower Seeds

This splendid collection of flowers will be mailed to you absolutely FREE with every order for Garden Seed or Flower Seed which you send me this year amounting to \$1.00 or over from this catalog. Don't count orders for field seeds, plants, shrubs or bulbs in on this FREE collection. I want every one to plant flower seeds this year. Remember that beauty has a great cash value. Do your part to beautify the home, and you will increase the value of your place. This collection consists of one full-sized packet of the following easily grown and beautiful flowers:

- | | |
|---|-----------|
| 1 Mayo's Special Mixture of Double Giant Zinnias..... | Price 10c |
| 2 Marigold, Mixed Colors..... | Price 10c |
| 3 Balsam, Mixed Colors..... | Price 5c |
| 4 Kochia, or Burning Bush..... | Price 10c |
| 5 Four o'Clock, or Marvel of Peru..... | Price 10c |

D. R. MAYO — SEEDSMAN
Knoxville and Chattanooga, Tennessee

ORDER SHEET FOR MAYO'S SEEDS

Date _____ 192____
D. R. MAYO, SEEDSMAN, KNOXVILLE, TENN.,

Express or Freight Office _____
(If different from Post Office)

[illegible]

Remember---No order too large or too small to send to MAYO'S

Tear off this order sheet along this line.

Please do not write in this space.

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DIRECTIONS FOR ORDERING

SEEDS POSTPAID BY MAIL. Prices quoted on all vegetable and flower seeds, excepting where pounds (express) are listed, include postage paid on all packets, ounces, $\frac{1}{4}$ pounds, $\frac{1}{2}$ pounds, pounds and 2 pounds to all parts of the United States. Pounds (express) mean that where you wish to have the seed sent by express you pay the express charges at your station. Prices quoted on larger quantities do not include postage, these are F. O. B. Knoxville or Chattanooga. Remember that it is often cheaper to send larger quantities of seeds by parcel post than it is by express or freight, especially when you take into consideration that parcel post is delivered to your door which saves you the expense of making a trip to the depot. In remitting for these larger amounts be sure to include postage. It is easy to figure postage rates, your postmaster or your rural carrier can help you do this.

SEEDS BY FREIGHT AND EXPRESS. We deliver all Freight and Express shipments to the depots and the purchaser pays the transportation charges. It is cheaper to ship large orders by freight. Knoxville and Chattanooga have railroads radiating to all parts of the Central South. These give good quick service, and Knoxville and Chattanooga have cheap freight rates to all Southern points. We will gladly quote you the freight rates to your shipping point at your request.

PREMIUMS. Please be sure that you understand our Premium offer. When you order as much as one dollar's worth of seeds which are priced in packets or in ounces, then you may select 25c worth of seeds in packets and ounces as a premium. This offer is for seeds in packets and ounces only. It does not apply to $\frac{1}{4}$ pounds, $\frac{1}{2}$ pounds, 1 pound, 2 pounds and over. Neither does our premium offer apply to any of our collections of seeds, plants, bulbs, etc., as these are all net.

ABOUT WARRANTY. I give no warranty express or implied, as to description, quality, productiveness, or any other matter of any seeds, plants, trees or bulbs I send out, and I will not be in any way responsible for the crop. If the purchaser does not receive the goods on these terms they are to be at once returned and the amount paid will be refunded. Furthermore, the purchaser may submit any seeds purchased from me to any test that he may desire, and if unsatisfactory, the seeds may be returned to me within a reasonable time and the amount paid will be refunded. No responsible seedmen gives any warranty, for there are so many things besides the seeds on which the success of a crop is dependent.

D. R. Mayo.



Mayo's Bargain Collections of Seeds

There are offered as a special inducement to get you to plant a Home Garden this season. Remember that these collections are not offered as premiums, and that no premiums will be allowed on these bargain collection orders.

Mayo's Forty Cents Vegetable Collection No. 1

14 PACKETS FOR 40c

1 Pkt. Mayo's Blood Turnip Beet.....	\$0.10	1 Pkt. White Velvet Okra.....	.05
1 Pkt. Mayo's Brown Bunch Beans.....	.10	1 Pkt. Yellow Danver Onion.....	.05
1 Pkt. Danver's Half Long Carrot.....	.10	1 Pkt. Scarlet Turnip Radish.....	.05
1 Pkt. White Spine Cucumber.....	.10	1 Pkt. Ruby King Pepper.....	.10
1 Pkt. Rocky Ford Cantaloupe.....	.05	1 Pkt. White Bush Squash.....	.05
1 Pkt. Southern Giant Curled Mustard.....	.05	1 Pkt. New Stone Tomato.....	.05
1 Pkt. Mayo's Best Ey. R. Ea. Corn.....	.10		
1 Pkt. Halbert Honey Watermelon.....	.10		
		Value.....	\$1.05

No Changes will be allowed in this collection. No others will be sold at these prices

Mayo's Seventy Cents Collection No. 2

\$0.70			\$0.70
½ pound Mayo's Brown Bunch Beans.....	\$0.25	1 Pkt. White Velvet Okra.....	.05
½ pound Stringless Green Pod Beans.....	.25	1 Pkt. Grand Rapids Lettuce.....	.05
1 ounce Mayo's Blood Turnip Beet.....	.15	1 Pkt. Mayo's First and Best Peas.....	.10
1 Pkt. Charleston Wakefield Cabbage.....	.10	1 Pkt. Thomas Laxton Peas.....	.10
1 Pkt. Mayo's Emerald Gem Muskmelon.....	.05	1 Pkt. White Bush Squash.....	.05
1 Pkt. Danver's Half Long Carrot.....	.05	1 ounce Purple Top Strap Leaved Turnip.....	.10
1 Pkt. White Spine Cucumber.....	.05		
1 Pkt. Southern Giant Curel Mustard.....	.05	Value.....	\$1.40

Beautify Your Home

We want every one to plant some flowers around their home. This will make things seem brighter. We have named some very low prices on our celebrated flower seeds to encourage a greater planting of flowers in the South.

Mayo's Flower Seed Collection, No. 3

10 Packets Postpaid for 30 cents

1 Pkt. Sweet Alyssum.....	\$0.05	1 Pkt. Pansy (Mixed).....	.10
1 Pkt. Cosmos (Mixed).....	.05	1 Pkt. Petunia (Mixed).....	.10
1 Pkt. Dianthus.....	.05	1 Pkt. Poppies (Mixed).....	.05
1 Pkt. Four O'clock.....	.10	1 Pkt. Sweet Peas (Mixed).....	.05
1 Pkt. Tall Nasturtium.....	.05	1 Pkt. Zinnia (Mixed).....	.05
		Value.....	\$0.65

Have A Home Garden This Year

The home garden is one of our greatest institutions. This practice should be constantly encouraged by everyone. Too many farmers sadly neglect their garden. Every farm home should have a well planned, and well cultivated garden. There is nothing which you can do which will directly add to your income as much as a good garden. A constant supply of good green vegetables throughout the summer and fall will save you many a dollar. Do not live out of the store, live from your garden. Plant and cultivate a big garden. Be sure and can a good supply of your vegetables for winter use. There is no danger in planting too much garden, for even if there is a surplus after your table and canning needs are filled, what is left can be profitably fed to the chickens and hogs on the farm.

For the city man a good home garden is a splendid thing. Gardening is a most lucrative as well as pleasant form of exercise. Make your recreation bring in financial as well as healthful results. Do not neglect the flowers. Remember that it is only through the beautiful that we can see life as we should. Flowers are necessary. Do your part to brighten up the surroundings around you.

PLANTING CALENDAR — What and When to Plant

This information is for Knoxville and sections of similar climate and location. For other sections allowance must be made according as they are early or late. Allow about six days difference for every hundred miles north or south.

January

Plan your garden. Prepare your hot beds and sow Cabbage, Lettuce, Cauliflower, Egg Plant, Beets, Onions, Kohl Rabi for transplanting. Sow Lawn Grass Seed.

February

Plant First and Best and Alaska Peas. Plant early Potatoes. Sow Radishes, Mustard, Spinach and Onion Seed in the open ground. In the hot bed sow Pepper, Egg Plant, Flower Seeds, and Tomatoes for transplanting. Set out Onion Sets. Plant your Sweet Peas in the Flower Garden now. Sow Lawn Grass Seed.

March

This is the busiest month of the garden. Plant the wrinkled varieties of Peas. Sow outdoors Carrots, Cabbage, Beets, Lettuce, Salsify, Parsnips, Leek and Onion Seed. Plant Irish Potatoes, Asparagus, Rhubarb Roots, and Onion Sets. Set out Cauliflower, Cabbage, Onions and Lettuce plants from the hot bed. Be sure and plant some of Mayo's Brown Bunch Beans this month. Sow most any kind of hardy flower seeds and also some Sweet Peas. Late in this month plant some of Mayo's Best Early Roastingear Corn. Sow Lawn Grass Seed.

April

Most anything can be planted during this month. Plant Beets, Carrots, Endive, Lettuce, Parsley, Parsnips, Salsify, Radishes, Leek, Mustard, Cress, Celery, Tomatoes, Cucumbers, Squash, Sweet Corn, Bunch Beans; late in the month plant Watermelons and Muskmelons. Set out Strawberry plants. Bed out Sweet Potatoes. Plant Irish Potatoes (main crop). Plant Summer Flowering Bulbs in the flower garden, and sow hardy flower seeds. Sow Lawn Grass Seed.

May

All varieties of seeds can now be planted; Bush Beans, Pole Beans, Lima Beans, Sugar Corn, Beets, Salsify, Parsnips, Squash, Cucumbers, Okra, Canteloupes, Watermelons, Pump-

kins, Cress, Carrots, Lettuce, Endive and Kohl Rabi. Set out Pepper, Tomato, and Egg Plants. Sow Herbs of all sorts. Sow Lawn Grass Seed.

June

Plant Sugar Corn and Early Roastingear Corn, Cucumbers, Melons, Squash, Pumpkins. Set out Sweet Potato Plants. Pepper Plants, Tomato Plants, and Egg Plants. Sow Cabbage, Radishes, Collards, and Endive for late use. Begin to put out late crop Potatoes.

July

Plant Cucumbers, Tomatoes, Cabbage for late crop, Pole Beans, Bunch Beans, Lima Beans, Roastingear Corn, Sweet Corn, Okra, Squash, Lettuce and Summer Radishes. Sow Ruta Baga and a few Turnips.

August

Prepare for your Fall Garden. Sow Kale, Lettuce, Radishes (early and winter), Turnips, and Ruta Bagas, Mustard, Beets, Parsley, Cucumbers, Squash, Collards. Plant large Onions for bunching Onions. Sow Lawn Grass Seed.

September

Sow Radishes, Lettuce, Kale, Spinach, Endive, every variety of Turnips, Onion seed for transplanting. Set out Onion Sets. Sow Lawn Grass Seed.

October

Sow Kale, Spinach and winter Radishes. Sow Cabbage outside for transplanting into cold frames next month. Lettuce in beds for winter use. Set out Onion Sets. Plant fall bulbs, such as Roman Hyacinths, Dutch Hyacinths, Tulips, Narcissus, Crocus and Hardy Lilies in the flower garden. Sow Lawn Grass Seed.

November

Set out Onion Sets, and cover the rows with some fresh manure. Also sow Spinach. Plant out Flowering Bulbs for Spring blooming. Sow Lawn Grass Seed.

December

Sow in hot beds Cauliflower and Cabbage for early use. Sow in frames early, forcing Radish, also Lettuce Seed. Plant Spring Flowering Bulbs. Sow Lawn Grass Seed.

Asparagus

One ounce will produce about 200 plants. 4 to 5 pounds to the acre.

Culture: For Growing Plants: Good loamy garden soil. Sow in rows 12 to 15 inches apart, just as soon as the ground can be worked in the spring. Cultivate good, and later thin the plants to stand 2 to 3 inches apart.

For Permanent Bed: Deep, warm, rich soil is required. Use manures and fertilizers freely. Make furrows 2 to 4 feet apart, and 8 to 10 inches deep. Set the two year old plants 18 to 24 inches apart in the bottom of the furrows; then cover only lightly at first, and gradually fill in with soil and compost. The next spring fork or plow the bed shallow with great care, or pulverize the surface by harrowing. Give clean cultivation until fall; then cover with manure or compost. Second season after planting hill up the rows for blanching, and cut sparingly for use. After this the bed will give full crops.

While we can supply you with the seeds the best results are obtained quicker by the use of plants. The cost is moderate. However, if you are growing Asparagus on a large scale, it will pay you to buy the seeds and grow your own plants.

Asparagus Seed (No. 11)

Washington—Large and productive, tender and of excellent quality. Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c; 1 pound, \$2.50, postpaid; 1 pound, \$2.45, express.

(No. 12)

Asparagus Roots—50 roots, 75c; 100 roots, \$1.25, postpaid. By express or freight, 85c per 100; \$6.00 per thousand.

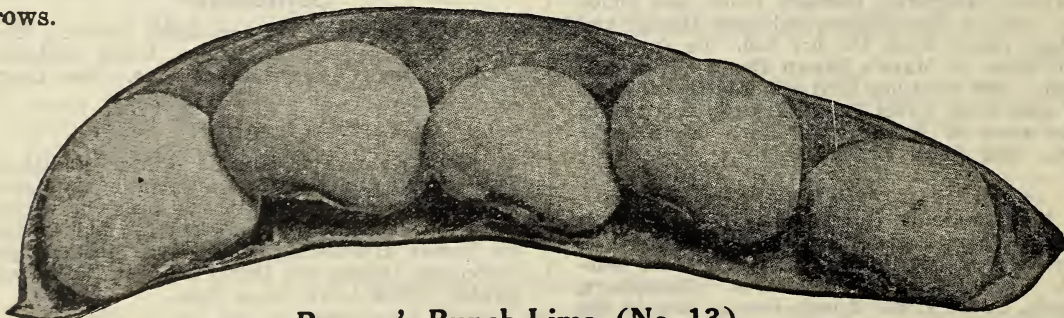


WASHINGTON ASPARAGUS

Lima Beans

One Pound will plant 50 feet of row, 45 pounds to one acre.

Culture: Plant soon as the soil is warm in the spring, and only when all danger of frost and cold weather is past. Make the rows 2 feet apart, and 6 inches apart in the rows.



Burpee's Bunch Lima (No. 13)

This is the earliest maturing of the large seeded Lima Beans. Vines are hardy and productive. The pods are large, thick and containing usually four beans, which are thick, of largest size and splendid quality. The seed are of a greenish white color. We regard this as one of the best varieties of large seeded bunch Lima Beans for the South. Prices: Postpaid, packet, 20c; $\frac{1}{2}$ pound, 30c; pound, 50c; 2 pounds, 90c. Not postpaid, 15 pounds, \$3.25; 100 pounds, \$20.00.

Bunch Lima or Dwarf Sieva, Henderson's (No. 14)

A dwarf variety of the Pole Sieva. Known in the South as the Butter Bean. This is the earliest and best variety of the small Lima Bean for this section. The vines are without runners and continue to bear until stopped by frost. The pods are short, flat, and contain two to four beans of splendid quality, either shelled, green or dry. Prices: Postpaid, packet, 10c; $\frac{1}{2}$ pound, 20c; pound, 40c; 2 pounds, 70c. Not postpaid, 15 pounds, \$2.65; 100 pounds, \$16.00.

Mayo's 3 Best Lima Beans For 20c Postpaid (No. 15)

The Lima Beans are the aristocrats of the bean family. These delicious mild flavor beans are greatly appreciated by all. They are very nutritious and are easily cooked. Lima Beans are easily grown. Every home garden should include a good planting of Lima Beans. We have decided to offer one good size packet of Burpee's Bush Lima, King of the Garden Pole Lima and Henderson's Bush Lima, all for 20c, postpaid.

FORDHOOK BUSH LIMA—Bush (No. 16)

One of the best large seeded varieties of Lima Beans. The plant is vigorous and erect growing. The pods are formed in clusters. They are from four to five inches long, and contain three to five large thick beans of exceptionally fine flavor. Prices: Postpaid, packet, 15c; ½ pound, 30c; 1 pound, 50c; 2 pounds, 90c. Not postpaid, 15 pounds, \$3.65; 100 pounds, \$22.00.

King of the Garden Lima—Pole (No. 17)

Vines vigorous and productive. Pods long and filled with four or five very large, white beans. Quite a favorite with the market gardeners. Prices: Postpaid, packet, 10c; ½ pound, 20c; pound, 40c; 2 pounds, 75c. Not postpaid, 15 pounds, \$2.65; 100 pounds, \$16.00.

Large White Lima—Pole (No. 18)

The standard variety for the South. None better. Vine vigorous, tall growing, but slender. Leaves are smooth and light green. Pods are borne in clusters, and are long, broad, flat and very thin. The seed are large and flat, of a greenish white color. Prices: postpaid, packet, 10c; ½ pound, 20c; pound, 40c; 2 pounds, 75c. Not postpaid, 15 pounds, \$2.65; 100 pounds, \$16.00.

Small White Lima or Sieva Pole (No. 19)

In many localities this is known as the Butter Bean. This is the best variety of the small white Lima Pole Beans. It is early and productive, the pods are curved, short and flat. Seeds are white, small and flat. Prices: postpaid, packet, 10c; ½ pound, 20c; 1 lb., 40c; 2 lbs., 75c. Not postpaid, 15 lbs., \$2.65; 100 lbs., \$16.00.

BUSH BEANS

One quart will plant 100 feet. 1 bushel to the acre.

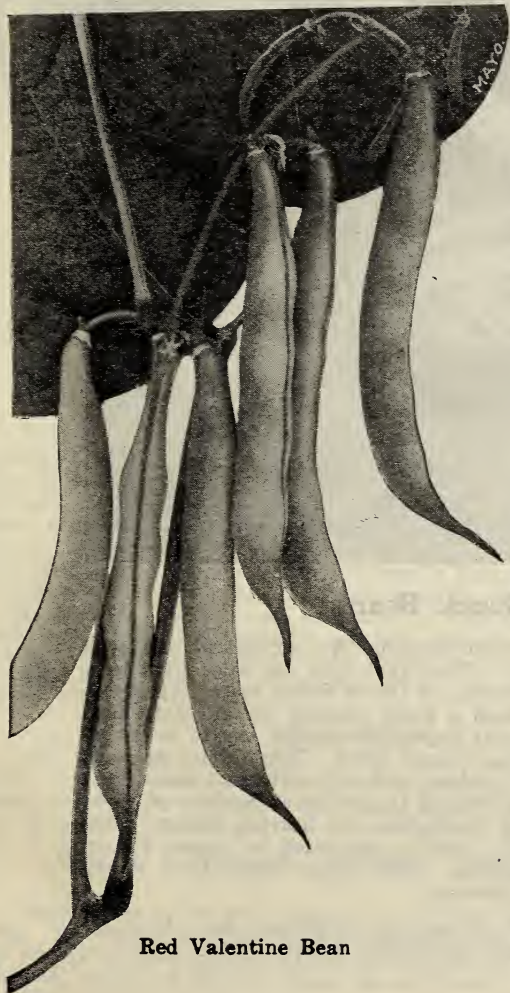
Culture: Beans are very tender and are apt to be killed by any late frost. However, it often pays to take these risks. Plant in warm, loamy soil, beginning the last of March, and keep planting at frequent intervals for succession until August 15. Make the rows 2 feet apart, or wide enough for cultivation, and a few inches apart in the rows. Give close cultivation, but only work when the vines are dry. Gather the pods of all string beans clean, as soon as fit for use, whether needed or not; for if left to dry on vines it stops production.

Improved Extra Early Red Valentine (No. 26)

Extra early round pod. It is a splendid shipper. Not quite as early as the Brown Bunch. However, this is a good old standard variety. Postpaid, packet, 10c; ½ pound, 20c; pound, 40c; 2 pounds, 70c. Not postpaid, 15 pounds, \$2.65; 100 pounds \$16.00.

Stringless Green Pod (No. 27)

This is the best variety for a second early snap bean. It should be planted after our Mayo's Brown Bunch Beans. The plants are medium large, of some what spreading growth, with dark foliage and always strictly bush form. The pods are medium in length, slightly curved, and are thick. The color of the pod is rich green of an attractive appearance. The pods are tender and brittle, of very fine texture and delicate flavor. When cooked the pod retains a good green color. Prices: Packet, 10c; ½ pound, 25c; 1 pound, 40c; 2 pounds, 80c; not postpaid, 15 pounds, \$2.65; 100 pounds, \$16.00.



Red Valentine Bean



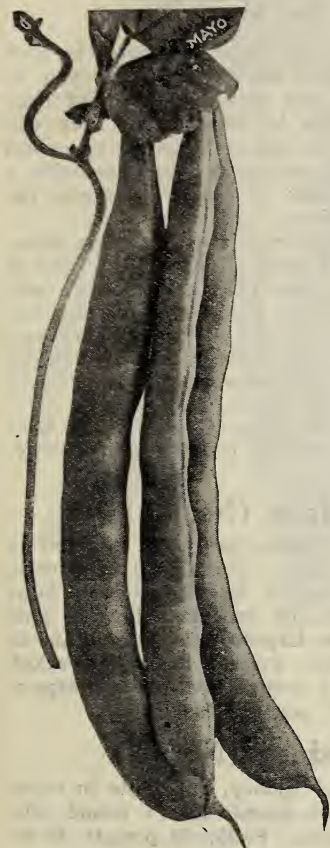
Mayo's Brown Bunch Beans

This is a Mayo contribution to the American Garden. We introduced this bean on the Knoxville market thirty-seven years ago. Since that time our sales on it have steadily increased till today this is the main variety of Bunch Beans in the Appalachian section of the South. There has always been a great demand for an early bean which would have good quality. Usually in most vegetables quality has to be somewhat sacrificed to earliness in securing an extra early kind. This is not so with Mayo's Brown Bunch Beans. It is a splendid yielder, and will withstand more frost than any other bean known. In the Knoxville district thousands of bushels of these green beans come to the local market each day throughout the bearing season. This tremendous quantity of snap beans is usually quickly purchased by eager buyers for shipment to the nearby industrial markets. The large, long, flat, meaty pods, are borne in great abundance on sturdy plants.

Prices: postpaid, packet, 10c; $\frac{1}{2}$ pound, 25c; pound, 45c; 2 pounds, 80c. Not post paid, 15 pounds, \$3.25; bushel, 60 pounds, \$12.00; 100 pounds, \$20.00.

Mayo's Brown Bunch Bean. No. 28

Mayo's Original Strain of Brown Bunch Beans is the best early bunch bean known. The more we see of Mayo's Brown Bunch Bean, the better we like it. We introduced this bean on the Knoxville market thirty-seven years ago. From that time to the present date it has kept its place as the best early bean. Unlike most early snap beans the quality remains good throughout the bearing season. The more people see of this bean the better they like it. Plant this bean early, it will stand more early frost than any other bean. Year in and year out this is the earliest bean on the Knoxville market. This variety commands a premium at all times on the Knoxville market. People like it, and our sales have been increasing on this variety every year since we first introduced it. We have taken care to see that the good quality of our original strain has been carefully preserved. Be sure and plant the original Mayo's Brown Bunch Bean. The vines are prolific with large dark green crumpled leaves. The pods are long and flat. The large flat meaty pods have splendid flavor. Mayo's Brown Bunch Bean is very tender podded and is all bean. The seeds are light brown in color, and resembling the pods as somewhat flat. Prices, postpaid: Packet, 10c; $\frac{1}{2}$ pound, 25c; 1 pound, 45c; 2 pounds, 80c. Not postpaid, 15 pounds, \$3.25; 60 pounds, \$12.00; 100 pounds, \$20.00.



Mayo's Brown Bunch Bean

Giant Stringless Green Pod (No. 29)

Matures very early and produces large, handsome pods, which are from five to six inches in length. Stringless and of good quality. Prices: Postpaid, packet, 10c; $\frac{1}{2}$ pound, 25c; pound, 45c; 2 pounds, 80c. Not postpaid, 15 pounds, \$3.25; 100 pounds, \$20.00.

Refugee or 1,000 to 1. (No. 30)

Pods nearly round, light green and about five inches long, tapering to slender point. Brittle, but has slight strings. Later than other early bunch beans, but is very prolific. Very popular with canners. Prices: Postpaid, packet, 10c; $\frac{1}{2}$ pound, 25c; pound, 45c; 2 pounds, 80c. Not postpaid, 15 pounds, \$2.50; 100 pounds, \$16.00.

Wax Pod Beans

No. 31 Pencil Pod Black Wax. Packet, 10c; 1 pound, 45c; 2 pounds, 80c.
No. 32 Rust Proof Golden Wax. Packet, 10c; 1 pound, 45c; 2 pounds, 80c.
No. 33 White Wax. Packet, 10c; 1 pound, 45c; 2 pounds, 80c.

Pole Beans

MAYO'S STRINGLESS POLE BEAN (No. 43)

This is the best pole bean in existence today. It originated in Tennessee near Knoxville, and we introduced it several years ago. On every hand our customers are enthusiastic in their praise of this splendid bean. In fact this bean fills the bill as an ideal pole bean, and it is just the variety which you have been looking for. No home garden is complete without Mayo's Stringless Pole Beans, and where people like pole beans this variety will command a market premium over any other pole bean. This is always the best seller on the Knoxville market. The pods are large, round, and of deep green color, averaging from six to seven inches in length. They are of delicious flavor, very tender, not at all coarse, and stringless. They are borne in clusters on the vine so that they can literally be picked by the handful. Just as soon as ready for snap beans the pods are well filled with seed. The seed are pearly white, thick and roundish oblong in shape. When the seed are allowed to mature this makes an excellent dry bean for winter use. Order this variety early before our stocks are exhausted. PRICES; postpaid; Packet 15c; $\frac{1}{2}$ pound 30c; pound 50; two pounds 90c. Not postpaid, 15 pounds \$5.00; 100 pounds \$30.00.

McCASLIN POLE BEAN (No. 45)

This variety is very popular in the South. It is heavy bearing. The pods are large and are well filled. The snap beans are deep green in color, meaty, stringless, and of good flavor. If vines are kept picked closely they will continue bearing throughout the season. Seeds white. Prices: Postpaid, Packet, 10c; $\frac{1}{2}$ pound 25c; 1 pound 45c; 2 pounds 80c. Not postpaid—15 pounds, \$2.95; 60 pounds, \$10.80.

Mayo's Special Home Garden Bean Collection (No. 35)

20c POSTPAID

Snap beans are a very healthy diet. They are easily grown. They are easily prepared for the table. We want every one to plant liberally this season. A few minutes time each day will make you money in your garden. Here is a bargain that no small home garden should overlook. One full-sized packet of Mayo's Brown Bunch Beans, Stringless Green Pod Bunch Beans, and Red Valentine Beans all for 20c postpaid.



DWARF HORTICULTURAL

their especially fine flavor when cooked. It is a large yielder. This is a splendid variety for home planting for dried use as the yield is good and the quality is splendid. Prices: Postpaid, Packet, 10c; ½ pound, 25c; 1 pound, 40c. Not postpaid, 15 pounds, \$2.50.

Dwarf Horticultural (No. 39)

Pods are of a medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellowish green skin. The green beans are of good size, tender, and of fine flavor. If any beans are left over in the summer this makes a splendid soup bean for the winter. This variety is very popular on the Knoxville market. It is planted up to August 15, and begins to bear for use about fifty days from planting. Very often the late vines are pulled up and put in the cellar just before the first hard frosts, thus giving edible beans long after frost. Prices: Postpaid, Packet, 10c; ½ pound, 30c; 1 pound, 50c; Not postpaid, 15 pounds, \$4.00; 60 pounds, \$15.00.

White Marrow (No. 40)

This is the standard variety for a large Soup Bean. The beans are large, pure white in color. Splendid flavor when cooked. It is a splendid yielder. Prices: Postpaid, Packet, 10c; ½ pound, 25c; 1 pound, 40c. Not postpaid, 15 pounds, \$2.50.

White Navy (No. 41)

This is the largest used bean for winter use in the country. Very productive. The quality is excellent. Beans are about half the size of the White Marrow. This is the Bean which is so largely used making the familiar baked beans. It is splendid for a soup bean. Remember that this variety should not be planted till late in the season. **Prices:** Postpaid, Packet, 10c; ½ pound, 25c; 1 pound, 40c. Not postpaid, 15 pounds, \$2.50.

Write for Special Prices on Large Lots of These Beans

The prices are somewhat unsettled when this catalog is issued, and therefore we would suggest that you let us hear from you if you require bushel lots and above.

Bush Beans

Varieties for Shell Beans

The dried bean is an important factor in food today. We cannot urge too strongly for you to plant some of these this season. The dried bean will almost sustain life by itself. The bean will take the place of meat, and many other important foods. It is an easy matter for any one with a garden to grow enough of these to supply the family through the winter.

Remember that for dried use that these beans should not be planted before June or July, for if planted before that time the beans reach their maturity during the hot weather and are attacked by the bean weevil. You will not be troubled with this pest if planted late. Should you be troubled with the bean weevil, please write us and we will send instructions telling how to destroy it.

Write for prices on larger lots of beans than quoted in this book, stating quantities and varieties wanted.

Red Kidney (No. 36)

This bean seems particularly well adapted to this section of the country. Plant erect in growth bearing a large number of large pods well filled with large red beans, of excellent flavor. This seems to be one of the largest yielders of beans in our immediate vicinity. Prices: Postpaid, Packet, 10c; ½ pound, 25c; 1 pound, 40c. Not postpaid, 15 pounds, \$2.50; 60 pounds, \$9.00.

White Kidney (No. 37)

Similar to the Red Kidney, but white in color.
Prices: Packet, 10c; ½ pound, 25c; 1 pound, 40c.
Not postpaid, 15 pounds, \$2.25; 60 pounds, \$8.00.

Yellow Eye (No. 38)

A large white bean with a yellow eye. This is a large yielder, and the beans are noted for



KENTUCKY WONDER BEAN

Pole Beans

One pound will plant 75 to 100 hills. 30 pounds to the acre.

Culture: Pole Beans require warm, rich soil. If planted in cold, soggy soil the seed will rot. Use poles 5 to 8 feet high, set in rows 4 feet apart each way. Plant 4 to 6 beans around each pole, and later thin out to three plants to a pole. When growing on a large scale and poles are not available, it is a good idea to sow in drills about 3 feet apart and a few inches apart in the rows. Then rig up a trellis of Bean twine, having poles at frequent intervals for support, and using wires at top and bottom.

Kentucky Wonder (No. 44)

This splendid early and productive variety of pole beans is perhaps the best general purpose pole bean on the market today. On good strong land, such as bottom land, this bean can be planted in the corn and used as a corn field bean. This variety climbs well. The pods are seven to nine inches long, are thick and fleshy, broad and well filled out; it is "saddle backed." The pods are stringless, and are mild and sweet. If the pods are gathered as they mature, the vines will keep on bearing till the end of the season. Prices: Postpaid, packet, 10c; ½ pound, 20c; pound, 40c; 2 pounds, 75c. Not postpaid, 15 pounds, \$2.50; 60 pounds, \$9.00; 100 pounds, \$15.00.

Pole Horticultural—London Horticultural (No. 46)

Vines moderately vigorous, with large, light colored leaves. Pods are short, broad and pale green, streaked with red as they mature. The seeds are flesh colored, splashed and spotted with red. It can be used either as a snap or shelled bean. Some people use this variety as a winter bean. This bean is frequently called the "Late October Pole Bean." Prices: Postpaid, packet, 10c; ½ pound, 25c; pound, 40c; 2 pounds, 75c. Not postpaid, 15 pounds, \$3.00; 60 pounds, \$11.00; 100 pounds, \$18.00.

Red Speckled Cutshort (No. 47)

This is the best of all the cutshort beans. It is especially recommended as a cornfield bean. The pods are small and are well filled with seed. The seeds are flesh colored, rather densely covered with red splashes. Prices: Postpaid, packet, 10c; ½ pound, 25c; pound, 40c; 2 pounds, 75c. Not postpaid, 15 pounds, \$3.00.

White Creasback (No. 48)

The green pods are 6 inches long, perfectly round, deeply creased or saddle backed. Very fleshy. The seed are pure white, and the dry seeds can be used for baking. This variety is not as popular as it once was, due to the fact that under some conditions the pods are sometimes tough hulled. Its strong point now is that it can be used as a combination bean, some of the pods can be served as snap beans, and where the seed are left to dry on the vines these seed can be used for winter dry beans. It is very productive. Prices: Postpaid, packet, 10c; ½ pound, 20c; pound, 40c; 2 pounds, 75c. Not postpaid, 15 pounds, \$3.00.

Lazy Wife (No. 49)

Sometimes known as the White October. Derives its name from the fact that the pods are entirely stringless, thus saving the wife the trouble of stringing preparatory to use. The pods are of medium dark green color, and are produced in great abundance, measuring from four and one-half to six inches in length. Each pod contains from six to eight beans, which are excellent for winter shell beans. Prices: Postpaid, packet, 10c; ½ pound, 20c; pound, 40c; 2 pounds, 75c. Not postpaid, 15 pounds, \$3.00.

Striped Creasback (or Scotia) (No. 50)

This is perhaps the best variety of the Creasback pole beans. It is true to type. The seed are grayish brown striped with black. Pods are from five to six inches long and are well filled with seed. This is a very tender and mild bean. It is a good yielder and very popular. Prices: postpaid, packet, 10c; ½ pound, 20c; pound, 40c; 2 pounds, 75c. Not postpaid, 15 pounds, \$3.00.

Table Beets

One ounce will sow 50 feet of drill. 5 to 6 pounds to the acre.

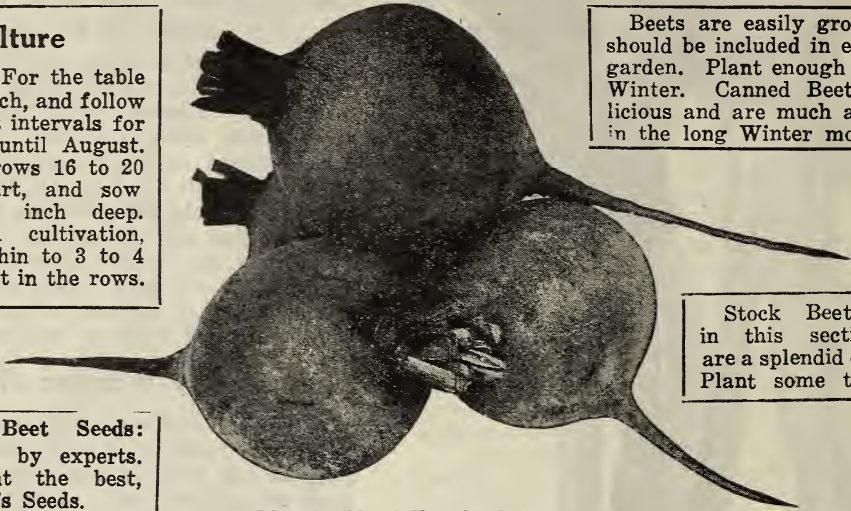
Culture

Culture: For the table sow in March, and follow at frequent intervals for succession until August. Have the rows 16 to 20 inches apart, and sow about one inch deep. Give good cultivation, and then thin to 3 to 4 inches apart in the rows.

Beets are easily grown. They should be included in every home garden. Plant enough to can for Winter. Canned Beets are delicious and are much appreciated in the long Winter months.

Stock Beets: Thrive in this section. They are a splendid cattle food. Plant some this year.

Mayo's Beet Seeds:
Are grown by experts.
If you want the best,
plant Mayo's Seeds.



Mayo's Blood Turnip Beet

MAYO'S EARLY WONDER (No. 51).

For the market gardner or for family use this variety is unequalled. Its marked uniformity of type is a strong point in its favor. It will strongly appeal to the grower for the market, while the beautiful dark red color combined with the tender and delicious flavor makes this variety everything its name implies. A Wonder. For earliness, good shape and absence of white rings, it stands today as one of the best beets of the last decade. A trial will convince anyone of its marked characteristics. We anticipate that this variety will rapidly become popular as it is giving such excellent results wherever it is tried. Mail your order at once. Prices: Packet, 10c, ounce 15c, ¼ pound, 25c; 1 pound \$1.55 Postpaid; 1 pound \$1.50, Express.

MAYO'S EARLY BLOOD TURNIP (No. 52).

A good standard variety. It is early maturing, a small top, and is upright growing, thus permitting the rows to be close together. Leaf and stem veined dark red; blade green; root ovoid with very smooth dark skin; flesh deep vermillion red, zoned with darker red, very crisp, tender and sweet; remaining so for a long time. Prices: Packet, 5c; ounce, 15c; ¼ pound, 45c; 1 pound, \$1.55, postpaid; 1 pound, \$1.50, express.

Early Egyptian Blood Turnip (No. 53)

A good forcing variety. Best variety for extra early beets. Leaf, stem and vines dark red, dotted with green. The root is round and flat, with very small tap root. Flesh dark red, zoned with lighter red. It is hard and crisp, and tender only when young. Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; 1 pound, 80c, postpaid; 1 pound, 75c, express.

Early Eclipse (No. 54)

One of the standard varieties for first early, especially desirable for the home garden. Root round, with small tap. Flesh bright red, zoned with white. Very sweet, tender and crisp, especially when young. Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; 1 pound, 80c, postpaid; 1 pound, 75c, express.

	Pkt.	Oz.	¼ lb.	lb.	Pp.	lb.	Ex.
CROSBY'S EGYPTIAN, Large and early. Good variety (No. 56)	5c	10c	25c	80c			75c
LONG SMOOTH BLOOD RED, Grows deep in ground No. 57)	5c	10c	25c	80c			75c
DETROIT, Second early dark red beet (No. 55)	5c	10c	25c	80c			75c

Swiss Chard (No. 58)

Swiss Chard, or Spanish Beet is prepared for the table like Spinach. Plant the seed early in the spring, and it will quickly make plants from which cuttings can be made all summer. The leaves are broad and are yellowish green, with a large mid-rib which is white and can be prepared like Asparagus. Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; pound, postpaid, \$1.00; pound, express, \$1.05.

MANGLES OR STOCK BEETS. 6 to 8 pounds will plant one acre

Culture: Plant in April and May. Soak the seeds 24 hours before planting. Make rows to 2½ feet apart, and sow in drills about one inch deep. Later thin out so that the plants will be 8 inches apart in the rows. Young plants can be transplanted to fill up vacancies. Cultivate as soon after planting as possible. At first frosts dig the roots, cut off the tops, and pile the roots on a well drained plot, cover with straw or cornstalks and about an inch of dirt. Gradually increase the covering as it gets colder. When covered gradually they will not heat. Always feed with some dry roughage.

GOLDEN TANKARD—The best variety of yellow stock beets. The flesh is rich golden yellow in color. The variety is well suited to dairymen. Prices: Ounce, 5c; ¼ pound, 20c; 1 pound, 60c, postpaid; 1 pound, 50c, express. (No. 59).



Mayo's Frost-Proof Cabbage Plants

Will Mature Heads Two to Three Weeks Earlier Than Your Home Grown Plants and Double Your Profits. Why?

There are a number of islands along the Sea Coast of South Carolina, where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory farther north and be planted in the open ground a month to six weeks sooner than the home-grown hot bed or cold frame plants. The **FROST-PROOF CABBAGE PLANTS** will stand a temperature of 20 degrees above zero without injury. The land freezing or the plants being covered with ice, sleet or snow after they are planted will not injure them, providing temperature does not go below 20 degrees above zero.

The top of the plant does not grow until your regular Spring weather opens up, but the roots grow from the time they are planted, and just as soon as spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage two or three weeks sooner than you can mature them from hot bed and cold frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home grown plants is matured.

TO GET THE ADVANTAGE OF THESE FROST-PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME-GROWN PLANTS. WE FILL ORDERS FROM DECEMBER 1st to MAY 1st.

The plants when received will be somewhat wilted and have a hard stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results.

Prices by Parcel Post, postage paid. In lots of 100, 200, 300, or 400 plants at 50c per 100 plants; 500 plants for \$1.60; 1000 or more at \$3.00 per 1000 plants.

Varieties: Early Jersey Wakefield, Charleston Large Type Wakefield, Copenhagen Market, Succession and Early Flat Dutch

Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate.

Prices by Express, buyer paying express charges. In lots of 1,000 to 3,000 plants at \$2.00 per 1000; 5000 or more at \$1.50 per 1000. Plants packed for express shipment, 1,000 or 2,000 plants of a variety to package, they weigh about 25 pounds per thousand plants, packed for shipment.

Order Early to Get Plants Delivered In Time

When we receive your order for these plants, we have to forward it to our growing station which takes several days. Send your order two to three weeks before you expect to set the plants and you will get them on time.

Cabbage

1 ounce will produce about 3,000 plants. 4 ounces for one acre.

Culture: Sow the early varieties under glass in January and February. Later, prick out into flats or frames about 2 inches apart each way. Transplant into open in March in rows 2 feet apart and 20 to 24 inches apart in the rows. For the later varieties, sow in July to September. Sow in beds for transplanting or in rows to thin later. Same distance apart as early varieties.

Insect Remedy: For beetle, apply insect powders while the dew is on. For the green cabbage worm, mix 1 ounce Paris green with 6 pounds Land Plaster and apply after the rain or when the plants are moist from the dew. Hand picking is the only remedy for the spotted cabbage bug. If mustard is planted in the rows, it will draw the bugs from the cabbage and the mustard can be pulled up and burned, destroying the bugs.



Charleston Wakefield Cabbage

CABBAGE—First Early Sorts

Early Jersey Wakefield (No. 62)

The best early variety, very hardy. Head, cone shaped, very solid, and of excellent quality. Leaves are thick and stout. Prices: Packet, 10c; ounce, 25c $\frac{1}{4}$ pound, 75c; 1 pound, \$2.50, postpaid; 1 pound, \$2.45, express.

Charleston or Large Wakefield (No. 63)

Just a little later than the Early Jersey Wakefield. Plants larger, and are of better quality. It is a splendid variety to follow the Early Wakefield. Prices: Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c; 1 pound, \$2.50, postpaid; 1 pound, \$2.45, express.

Early Spring (No. 64)

The plants are vigorous, with short stem. It does not reach its maturity as early as the Jersey Wakefield, but it becomes solid enough for use about as early. It is a good variety where a large flat cabbage is wanted. The head is large and oval. Prices: Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c; 1 pound, \$2.50, postpaid; 1 pound, \$2.45, express.

SECOND EARLY OR SUMMER VARIETIES

Henderson's Early Summer (No. 65)

Early, strong growing plant. Heads large and round. Better keeper than the early varieties. Leaves large and spreading. Prices: Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c; 1 pound, \$2.50, postpaid; 1 pound, \$2.45, express.

Early Dwarf Flat Dutch (No. 66)

The plant is short stemmed, upright growing, and has a few short leaves, thus permitting the rows to be close together. Head, large, oval, nearly round, solid, crisp and tender, maturing at the same time as Early Summer. Prices: Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 60c; 1 pound, \$2.05, postpaid; 1 pound, \$2.00, express.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb. Pp.	lb. Ex.
EARLY WINNSTADT (No. 67)	5c	25c	75c	\$2.50	\$2.45
ALL SEASONS. Good only for second early (No. 68)	10c	25c	75c	\$2.50	\$2.45
EARLY DRUMHEAD OR FOTTLER'S BRUNSWICK (No. 69)	10c	25c	75c	\$2.50	\$2.45
ALL HEAD EARLY. Good Solid Heads (No. 70)	5c	25c	75c	\$2.50	\$2.45

LATE OR WINTER VARIETIES

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb. Pp.	lb. Ex.
SUREHEAD. Good general crop (No. 71)	10c	25c	75c	\$2.50	\$2.45
RED ROCK. Best red cabbage (No. 72)	10c	30c	90c	\$3.05	\$3.00
DANISH BALL HEAD. Best ball head cabbage (No. 73)	10c	35c	90c	\$3.05	\$3.00
LARGE LATE DRUMHEAD. Head solid and deep (No. 74)	10c	30c	90c	\$2.05	\$2.00
LARGE LATE FLAT DUTCH. Large, oval heads (No. 75)	5c	25c	75c	\$2.05	\$2.00



CAULIFLOWER

One ounce will produce about 3,000 plants

Culture: Strong, loamy soil, neither too clayish nor too sandy. Plenty of manure is needed. Sow seed in hot bed same as cabbage, transplanting into the open during March. Set the plants in rows 2 feet apart and 18 inches apart in the rows. Give liberal applications of water during dry weather. Plants respond to light dressings of commercial fertilizers. When heads are hard they can be blanched by drawing the leaves around the head and tying with raffia or a strip of cloth.

Insect Remedy: See cabbage for insect remedy as the same insects attack both cauliflower and cabbage.

EARLY SNOWBALL (No. 78)

The very best, and earliest maturing variety for this section. It is also the best variety for general crop. The plants are compact, with few narrow leaves, and are well suited for narrow planting. The heads are compact, medium sized and solid. Prices: Packet, 20c; ¼ ounce, 65c; 1 ounce, \$2.00; ¼ pound, \$7.00; pound, \$27.00.

PE-TSAI or Chinese Celery Cabbage (No. 79)

A new vegetable in this country of much promise; first introduced by the Chinese on the Pacific coast. Pe-Tsai belongs to the Cabbage family and produces quickly from the seed sown in the open ground, very attractive heads similar to Cos Lettuce. Sow the seed early in the Spring, for in hot weather the heads have a tendency to run to seed, and will not head; thin plants out so as to stand about 15 inches apart in the row. The heads blanch readily. The leaves are tender enough to be used for salad; and it can also be boiled like ordinary cabbage, but must be cooked quickly. Prices: Packet, 10c; ounce, 35c; ¼ pound, \$1.00, pound, postpaid, \$3.55; pound, express, \$3.50.

WHITLOOF—Chicory or French Endive (No. 80)

Used principally as a Winter Salad. Sow the seed early in the Spring, and thin so as to stand three inches apart in the row. The plants form long roots which are taken up in the Fall and stored in soil in a cool place until wanted for forcing. For forcing the roots should be planted in the open in trenches about eighteen inches deep, or they may be forced in boxes in warm cellar during the Winter. Always plant the roots in an upright position. Prices: Packet, 10c; ounce, 50c; ¼ pound, \$1.50.

CARROTS

One ounce will sow 100 feet of drill. 3 to 4 pounds to the acre.

Culture: Loose, warm soil in good mechanical condition. Well fertilized with manure or commercial fertilizers high in potash. Sow in March and April in rows one-half foot apart. Keep the ground free from weeds. In raising for stock make the rows wider apart in order to give room for horse cultivation.

DANVER'S HALF LONG (No. 81)

The best variety for table use. The roots are smooth and handsome, deep orange colored. They are medium length, tapering to a blunt end. Prices: packet, 10c; ounce, 15c; ¼ pound, 35c; 1 pound, \$1.25, postpaid; 1 pound, \$1.20, express.

	Pkt.	Oz.	Lb.	Lb. Post
(No. 84) Improved Long Orange, good keeper	10c	15c	35c	\$1.00
(No. 83) Guernsdale or Oxheart, good quality	10c	15c	35c	\$1.00
(No. 82) Chantenay, splendid for table	10c	15c	35c	\$1.00

BRUSSELS SPROUTS (No. 85)

A variety of the cabbage family. It is peculiar in the fact that it bears on its stem from 50 to 100 bulbs, resembling miniature cabbage heads. The heads or buds are from one to two inches in diameter, and are very delicious to those who like vegetables of the cabbage family.

Culture: Sow in April and transplant in May.

Prices: Packet, 10c; ounce, 25c; ¼ pound, 75c; 1 pound, \$2.50, postpaid; 1 pound, \$2.45 express.



Brussels Sprouts

Celery

1 ounce of seed will produce 5,000 to 10,000 plants.

Culture: For early summer, sow seeds of self-blanching varieties in flats under glass during February. Later stick out into other flats in the open. In April and May set the plants out in very rich and well prepared land in rows 3 to 4 feet apart and 6 inches apart in the rows. Give good cultivation. For late and winter celery, sow the seed of standard varieties either in flats or directly in the open ground. If sowing in the open, make the rows for plants one foot apart and sow the seed shallow. Then transplant into rows four feet apart. Blanch by gradually banking the soil to within a few inches of the top of the leaves.

Golden Yellow Self-Blanching (No. 86)

This is the best celery for early use. Plants yellowish green in color, but as they mature the inner stems and leaves turn golden yellow. Therefore, the blanching does not take much time or extra labor as in the other varieties of celery. It is, when matured, of fine color, very tender, and of fine flavor. Prices: Packet, 10c; ounce, 70c; ¼ pound, \$2.50, postpaid. 1 pound, \$7.05, postpaid; 1 pound, \$7.00, express.

White Plume (No. 87)

We do not think this will compare favorably with the Golden Yellow Self-blanching; however, on some markets, it is a favorite. Prices: Packet, 10c; ounce, 15c; ¼ pound, 60c; 1 pound, \$2.05, post paid; 1 pound, \$2.00, express.

Giant Pascal (No. 88)

Splendid variety for fall and winter use. It blanches to a yellowish white color, and is solid, crisp, and of fine flavor. The stalk is thick, round in the middle, but broadening at the base. Prices: Packet, 10c; ounce, 15c; ¼ pound, 60c; 1 pound, \$2.05, postpaid; 1 pound, \$2.00, express.



Golden Yellow Self-Blanching Celery

Endive

One ounce will produce 300 feet of row. **Culture:** Same as lettuce.

Moss Curled (No 97)

Prices: Packet, 10c; ounce, 35c; ¼ pound, 70c.

Mustard

One ounce will sow 200 feet of drill. Two pounds to the acre.

Culture: Sow either broadcast or in drills one foot apart. If sown in drills thin out after some time to one foot apart.

Southern Giant Curled (No. 93)

The best variety for the South. Leaves are light green, frilled and much crimped. Prices: Packet, 5c; ounce, 10c, ¼ pound, 25c; 1 pound, 75c, postpaid; 1 pound, 70c, express.



Southern Giant Curled Mustard

Okra

Long Green: Medium height, bearing a large crop of white, smooth pods, which retain their tenderness for a long time. Prices: Packet, 5c; ounce, 10c; ¼ pound, 20c; 1 pound, 65c, postpaid; 1 pound, 60c, express. (No. 94).

White Velvet—Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; 1 pound, 75c, postpaid; 1 pound, 70c, express. (No. 95).

Leek

Culture: Sow in March and April in drills one foot apart, and one inch deep. Transplant into good rich soil when the plants are six to eight inches high. For blanching cut and bank like celery.

Large American Flag (No. 96)

Prices: Packet, 10c; ounce, 35c; ¼ pound, 70c.

Collards

One ounce will produce about 3,000 plants.

Culture: Same as cabbage.

Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; 1 pound, 75c, postpaid; 1 pound, 70c, express. (No. 90)

Cress

Fine Curled—Pepper Grass (No. 91)

Prices: Packet, 5c; ounce, 15c; ¼ pound, 35c; 1 pound, \$1.05, postpaid; 1 pound, \$1.00, express.

Water Cress (No. 92)

Prices: Packet, 10c; ounce, 60c; ¼ pound, \$1.65.

CORN

One Pound, 100 hills, or 150 to 250 feet of row.

Culture: Plant in April, May and June. For succession plant every two weeks till August.

ROASTINGEAR CORNS

Extra Early Adams (No. 100)

The earliest variety of corn for this section of the country. Not a sweet corn, but it produces small, short ears, well filled with tender white grains. Matures for roastingears in about 70 days. Prices: postpaid, packet, 10c; ½ pound, 20c; 1 pound, 30c; 2 pounds, 50c. Not postpaid, 10 pounds, \$1.50.

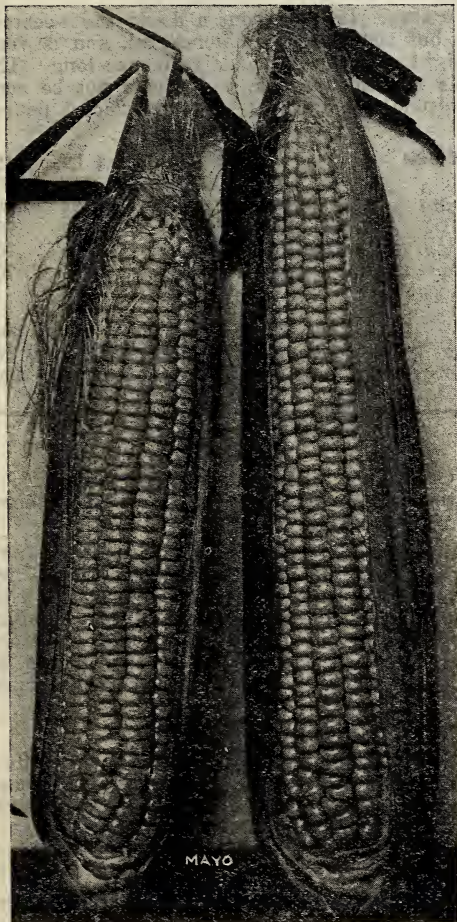
Early Adams (No. 101)

Slightly larger and matures a few days later than the Extra Early variety. Prices: postpaid, packet, 10c; ½ pound, 20c; 1 pound, 30c; 2 pounds, 50c. Not postpaid, 10 pounds, \$1.50.

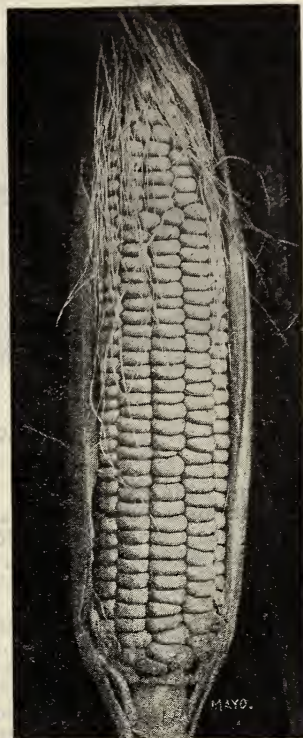
Improved Early Adams (No. 102)

Very much larger than the extra early sorts. Matures for roastingears in about 80 days. Prices: postpaid, packet, 10c; ½ pound, 20c; 1 pound, 30c; 2 pounds, 50c. Not postpaid, 10 pounds, \$1.50.

Mayo's Best Early Roastingear (No. 103)



Mayo's Best Early Roastingear



Improved Early Adams

Only about three days later than Adams Early, but far larger and better corn. The shucks grow so tight to the end of the ear as to exclude the corn worm, which is very disastrous to the early varieties. This will remain tender for roastingears longer than any of the other varieties. We introduced this on the Knoxville market many years ago, and it has not been equaled by any other introductions. Three to five ears to the stalk. Prices, Postpaid, packet, 10c; ½ pound, 20c; 1 pound, 30c; 2 pounds, 50c; not postpaid, 10 pounds, \$1.50; 100 pounds, \$15.00.

Main Crop Roastingears

Not Postpaid

	Pkt.	½-lb	1-lb	2-lb	10-lb
SNOWFLAKE, Good variety (No. 105).....	10c	20c	30c	50c	\$1.00
CHAMPION WHITE PEARL (No. 106).....	10c	20c	30c	50c	\$1.00
TRUCKER'S FAVORITE (No. 104)	10c	20c	30c	50c	\$1.00

These varieties mature about the same time. They are not sweet corns. They mature for roastingears in 100 to 120 days.

Country Gentleman (No. 107)

Small white cob, thickly covered with irregular rows of long, slender white grains of splendid quality. This is one of the very best varieties of sugar corn. Ears are seven to nine inches long. Matures with the medium varieties of sugar corn. Prices: Postpaid, Packet, 10c; ½ pound, 25c; 1 pound, 40c; 2 pounds, 70c; not postpaid, 10 pounds, \$2.00; 100 pounds, \$19.00.

MAYO'S GOLDEN GIANT (No. 98).

This variety is a cross between the Golden Bantam and the Howling Mob Corn. It is as early as the Golden Bantam, and the ears are much larger. This is a golden sweet corn which grows to a good sized ear. It is a very sweet, and a good yielder. Prices: Postpaid, packet, 10c; ½ pound, 25c; 1 pound, 40c; 2 pounds, 70c. Not postpaid, 10 pounds, \$2.00.



Country Gentleman Corn

Corn, Sugar Varieties—(Continued) Stowell's Evergreen (No. 109)

Good main crop variety. It is hardy and productive, very tender and sweet, and remains in this condition for a long time. Ears about eight inches long, sixteen or eighteen rowed. Stalks grow to a good size. Prices: postpaid packet, 10; ½ pound, 25c; 1 pound, 40c; 2 pounds, 70c; not postpaid, 10 pounds, \$2.00; 100 pounds, \$20.00.

GOLDEN BANTAM (No. 108)

Every home garden should include some of this superb corn. It is without a doubt the sweetest and richest flavored corn known. True the ears are small, but the quality is wonderful, and is very tender. The corn is vigorous growing, producing ears of eight rows and about five inches long. The grain is broad, and a rich golden color. Remember that this is a sugar corn, and should not be confused with the yellow field corn of this section. Prices: Postpaid, packet, 10c; ½-pound, 25c; 1 pound, 40c; 2 pounds, 70c; not postpaid, 10 pounds, \$2.00

Corn—Sugar Varieties

	Pkt.	½-lb.	1-lb.	2-lb.
BLACK MEXICAN, seed black but cooks white, (No. 110).....	10c	25c	40c	70c
EARLY MAMMOTH SUGAR, large and medium.....	10c	25c	40c	70c
EGYPTIAN, late and large (No. 113).....	10c	25c	40c	70c
LATE MAMMOTH SUGAR (No. 114).....	10c	25c	40c	70c

Pop Corn

(No. 115) Queen's Golden, packet, 10c; 1 pound, 35c.

(No. 116) White Rice, 10c; 1 pound 35c.

Market Gardeners: We make a specialty of supplying good dependable Roastingear Corn for truckers. This is usually a good paying crop. Write us for special prices on larger quantities than quoted in our catalog.

Kale

One ounce will produce 5,000 plants.

Culture: Same as mustard. Sow in October, February and March.

Greens form a most important part of any balanced diet. In these strenuous times, we should all eat more greens. Greens are rich in mineral, which is necessary in the building and making of the body. Plant and eat more greens. Kale is one of the easiest greens to grow. It makes a splendid and most palatable dish.

Siberian (No. 117)

Large bluish green leaves, smooth in the center, but frilled at the edge. Very hardy. Prices: packet, 5c; ounce, 10c; ¼ pound, 30c; 1 pound, \$1.00, postpaid; 1 pound, 95c express.



Dwarf Curled Kale

Kohl Rabi

One ounce will sow about 300 feet of drill. Culture: Drill and cultivate the same as spring turnips.

Early White Vienna (No. 119)

Very early with small tops. Bulbs medium sized, white and of fine quality. Prices: Packet, 10c; ounce, 30c; ¼ pound, 85c; 1 pound, \$3.05, postpaid; 1 pound, \$3.00, express.

Cucumbers

One ounce will plant 50 hills. 2 lbs. will plant 1 acre.

Culture: Any good soil will answer. Plant in hills 4 to 6 feet apart each way, and later thin out to four of the strongest plants to the hill. Put 6 to 12 seeds to the hill. Keep the fruit picked just before they ripen, whether needed or not, for, if left to ripen on the vines, it will stop the production. Like all vine crops, cucumbers require moist, warm soil. Plant in the latter part of April or May. Plant at intervals for a succession. Spray with Bordeaux Mixture when vines are in danger of beetles or bugs.

Green Prolific (No. 125)

Very prolific, largely planted for pickles. The fruit is four to five inches in length. Has no equal for use as medium sized pickles. Prices: packet, 5c; ounce, 10c; ¼ pound 30c; 1 pound, \$1.05 postpaid; 1 pound \$1.00, express.

Early Cluster (No. 126)

Produces slim fruits very desirable for small pickles. It often bears in clusters. Prices: packet 5c; ounce 10c; ¼ pound, 30c; 1 pound, \$1.25, postpaid; 1 pound, \$1.20, express.

Improved Long Green (No. 127)

Vines vigorous and productive, forming fruit for the table use nearly as early as the short sorts. Fruit about 12 inches long, firm and crisp. Fine for pickles and table use. The mature fruits are sometimes used for making sweet pickles. Prices: packet, 10c; ounce, 20c; ¼ pound, 30c; 1 pound, \$1.50, postpaid! 1 pound, \$1.45, express.

Early Fortune Cucumber (No. 128)

This Cucumber is of the "White Spine" type. The Cucumbers are somewhat longer than the Arlington White Spine, cylindrical in shape, and very dark green skin, with crisp flesh, which is tender and crisp. The vines are strong growing, which enables it to withstand blight and bring fruit to full size. This is one of the best varieties of Cucumbers which has been introduced in years. Prices: packet, 10c; ounce, 15c; ¼ pound, 40c; pound, \$1.25, postpaid; 1 pound, \$1.20, express.

Arlington White Spine (No. 129)

The cucumbers are very regular in outline, uniform in size, averaging seven to eight inches in length, straight and of a rich dark green color. Flesh white, crisp and solid, with comparatively few seeds. Vines are of vigorous growth and productive. We regard this as the very best variety for table use. Prices: packet, 10c; ounce, 20c; ¼ pound, 50c; 1 pound, \$1.25, postpaid; 1 pound, \$1.20, express.

Japanese Climbing (No. 130)

Stands heat of summer very well. Early ripening. Prices: packet, 10c; ounce, 20c; ¼ pound, 50c; 1 pound, \$1.50, postpaid; 1 pound, \$1.55, express.

Arlington White Spine Cucumber

Egg Plant

One ounce will produce 1,000 to 2,000 plants

Culture: Sow in hot beds in February. Pot in small pots and bury the pots in the garden. Plant out of the pots in the latter part of April or the first of May. Egg plant seed require a high temperature in which to germinate. Do not transplant into the open ground until warm weather has thoroughly set in. Allow 3 feet between rows and 2 feet apart in row.

Insect Remedy: For cut worm, use poisoned bran or poisoned cottonseed meal and wrap paper around plants when setting out. For the potato bug, use same remedies as for potatoes.

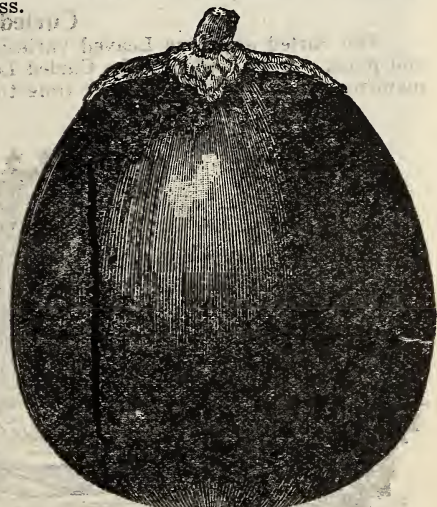
New York Improved Purple

Spineless (No. 131)

A general favorite both for the market and home use. Plants large, spreading; foliage light green; fruit very large, oval; color splendid dark purple. Plants usually produce four to eight large fruits. Prices: Packet, 10c; ounce, 40c; ¼ pound, \$1.50; 1 pound, \$5.00, postpaid; 1 pound, \$4.95, express.

Black Beauty (No. 132)

Earlier than the New York Spineless by ten days. It is not quite as large. Fruit large and symmetrical in shape and of a dark purple color. Prices: Packet, 10c; ounce, 40c; ¼ pound, \$1.50; 1 pound, \$5.00, postpaid; 1 pound, \$4.95, express.



Black Beauty Egg Plant



Big Boston Head Lettuce

New York Head Lettuce (No. 136)

During the last year or so through error this splendid variety has been called "Iceberg Lettuce." The real "Iceberg" Lettuce is much inferior to the New York, having smaller heads which are not as compact as the genuine New York lettuce. California has been shipping train loads of New York Lettuce to the eastern markets and through this error it is called "Iceberg." We have discontinued Iceberg so as to eliminate this error as far as possible.

New York head lettuce produces immense heads often 15 and 16 inches across. The interior is beautifully blanching, creamy white, crisp, tender and delicious, being free of bitterness. The plant is large, robust growing, rooting deeply, and resists hot weather well. Prices: Packet, 10c; ounce, 20c; $\frac{1}{4}$ pound, 60c; 1 pound, \$2.00 postpaid; 1 pound, \$1.95, express.



NEW YORK HEAD LETTUCE

Curled or Loose Leaved Varieties

The curled or Loose Leaved varieties of Lettuce do not require transplanting. Just sow in the row and pluck out as needed. The Curled Lettuce is the proper variety to use in the home garden for late planting, where one has not the time to start the head lettuce plants early for transplanting.



GRAND RAPIDS LETTUCE

Lettuce

One ounce will produce 3,000 plants.

Culture: Sow under glass from October to February. Sow out of doors from March to June. Sow in August and September for late use. Heading varieties must be transplanted to secure best results. Thin the loose leaved varieties to 5 inches apart.

HEADING VARIETIES

Big Boston (No. 135)

We recommend this for quick heading. Good for outdoor or forcing. Plants large, very hardy and vigorous; leaves broad, smooth at the center but wavy at the edge. They are thin, very hard and crisp; color bright light green.

Prices: Packet, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c; 1 pound, \$1.50, postpaid; 1 pound, \$1.45, express.

Grand Rapids (No. 138)

This is the best variety for greenhouse forcing. It is of quick growth, little liable to rot and remains in good condition several days after being fit to cut. The plant is upright, and forms a loose cluster of large, thin, bright green leaves, decidedly crimped. This stands shipping well. **Prices:** packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 50c; 1 pound, \$1.50, postpaid; 1 pound, \$1.45, express.

Black Seeded Simpson (No. 139)

The best variety for sowing out of doors where a loose leaf sort is needed. Leaves are slightly ruffled, and even the outer ones are very tender and crisp. Remains in good condition for a long time. **Prices:** Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 50c; 1 pound, \$1.50, postpaid; 1 pound \$1.45, express.

MAYO'S MUSKMELON SEED

Every garden should include a good planting of Muskmelons. Mayo's Muskmelons are famous for the good quality which melons from our seed always have. Do not fail to plant Mayo's Muskmelon seed this year.

MAYO'S MUSKMELON COLLECTION NO. 150

For only \$1.25 we will send you post-paid, the following:

	Value
¼ lb. Mayo's Rocky Ford Muskmelon.....	30
¼ lb. Banana Muskmelon.....	50
¼ lb. Mayo's Tip Top Muskmelon....	40
¼ lb. Pollocks, No. 10-25, Muskmelon..	50
Value, \$1.70. Our price \$1.25.	\$1.70



MAYO'S MUSKMELON COLLECTION NO. 151

For 25c we will send you postpaid, the following:

1 Pkt. Mayo's Rocky Ford Muskmelon.....	05
1 Pkt. Burrell's Gem Muskmelon.....	10
1 Pkt. Mayo's Tip Top Muskmelon.....	10
1 Pkt. Mayo's Banana Muskmelon.....	10
	<u>\$0.35</u>

Value 35c, our price 25c.

MAYO'S MUSKMELON COLLECTION NO. 149

For only \$3.00, we will send you postpaid, the following:

1 Pound Mayo's Rocky Ford Muskmelon.....	\$1.00
1 Pound Mayo's Emerald Gem Muskmelon.....	1.55
1 Pound Mayo's Tip Top Muskmelon.....	1.55

\$4.10 for only \$3.00

Our collections are all prepared in advance and for this reason it is impossible for me to change the varieties on the special offers.

MUSKMELON

One ounce will plant 50 hills. 2 to 3 pounds in hills to the acre
Mayo's Muskmelon Seeds

For more than 40 years Mayo's Muskmelon Seeds have been the real standard of the Knoxville Market. Our Melon Seeds are grown especially for us. It is not just an accident that Mayo's Melon Seeds have given universal satisfaction for many years. This represents the service which we have given to our customers year in and year out for almost a half century.



Rocky Ford

dium size of salmon-fleshed melon is required. During the season these predominate on the local market. Vines of strong, vigorous growth and very prolific. If the fruits are gathered as they mature the vines will continue bearing throughout the season. The melons are about the same size as the Rocky Ford. The skin is rich emerald-green colored, smooth and free from netting. The fruits are heavy ribbed. The flesh is very thick, with thin rind, and small seed cavity, and of a rich salmon color. Prices: Packet, 5c; ounce, 15c; ¼ pound, 50c; 1 pound, \$1.55, postpaid; 1 pound, \$1.50, express. 10 pounds or over, \$1.25 per pound.

BURREL'S GEM (No. 142)

Similar on the outside to the Rocky Ford. However, the ends slope sharply. The flesh is orange-salmon colored, and of fine flavor. Prices: Packet, 10c; ounce, 20c; ¼ pound, 50c; 1 pound, \$1.50, postpaid; 1 pound, \$1.45, express. 10 pounds or over, \$1.25 per pound.

POLLOCK'S NO. 25 MUSK MELON (No. 144)

Similar to the Rocky Ford in shape and outside appearances. It is just as hardy as the Rocky Ford and is a good producer. This variety has recently been in great demand on the Knoxville market. The flesh is salmon tinted, and is of delicious flavor. Prices: Packet, 10c; ¼ pound, 50c; 1 pound, \$1.55, postpaid. 1 pound, \$1.50, express. 10 pounds or over, \$1.25 per pound.

Culture: Light rich soil. Plant in hills 5 to 6 feet apart in May, waiting until the ground has become warm and dry. Plant 12 to 15 seeds to the hill and later thin out to three or four of the strongest plants to the hill.

Previous to planting mix about three shovelfulls of well rotted manure in each hill.

Insect Remedy: Dust with sifted ashes or land plaster to keep off the insects. Spray with Bordeaux mixture to prevent disease.

Rocky Ford or Netted

The most popular small melon. The fruit is oval, slightly ribbed, densely covered with a fine netting. Flesh thick, green, and highly flavored. The seed cavity is small. Prices: Packet, 5c; ounce, 15c; ¼ pound, 30c; 1 pound, \$1.00, postpaid; 1 pound, 95c, express. 10 pounds or over, 75c pound.

Mayo's Emerald Gem

The favorite on the Knoxville market. We think that this is the best variety where a small to me-



MUSKMELON—(Continued)**Mayo's Tip Top
(No. 145)**

Mayo's Tip Top Muskmelon is the best large sized Muskmelon. It is very productive, large sized, nearly round, and partly covered with a shallow netting. Flesh is deep yellow in color and of fine flavor.

Prices: Packet, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c; 1 pound \$1.55, postpaid. 1 pound, \$1.50, express.

Take care of your melon vines. Many a Good crop of melons has been ruined by bugs and blight just when they were about ready to mature. Spray the young vines with Bordeaux Mixture, and later spray with Bordeaux Arsenate. These are effective remedies for the insect pests. For prices see Insect Remedies.

**Mayo's Tip Top Muskmelon****Banana Muskmelon (No. 148)**

Shaped and flavored like the banana. Melon grows 18 to 30 inches long and 2 to 5 inches in diameter. Stands summer heat well. Popular for the home and market garden. Usually commands a premium on the market. The flesh is thick and rich orange in color, of delicious flavor. Prices: Packet, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c; 1 pound, \$1.50, postpaid; 1 pound, \$1.45, express.

Mayo's Eden Gem (No. 146)

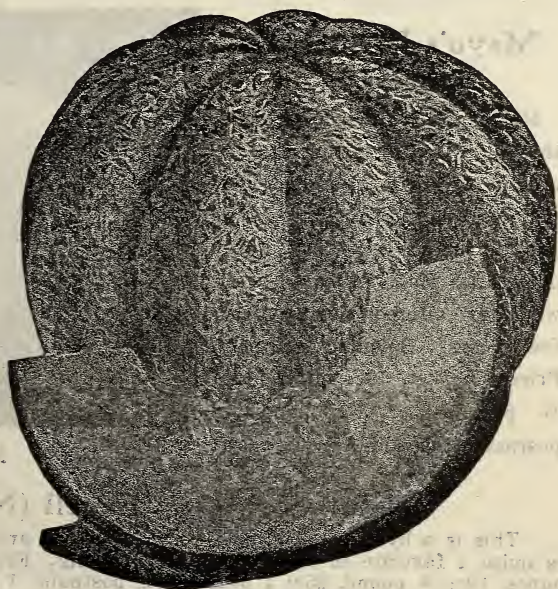
A vigorous grower, and resists rust. The netting is very dense. Deep green flesh. Larger and rounder than the Rocky Ford, and denser netted. Splendid flavor. During the last few years this has become quite a favorite on the Knoxville Market. Prices: Packet, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c. Pound, postpaid, \$1.60. Not postpaid, pound, \$1.50.

Honey Dew Melon (No. 147)

Melons smooth with almost white rind. They measure about six inches in diameter by seven to eight inches long. The flesh is green and thick, with a peculiar sweet taste somewhat resembling in flavor a well ripened banana. Gather as soon as they slip from the vine and store in a cool place a few days before serving, as they are at their best when a trifle over ripe. Prices: Packet, 10c; ounce, 20c; $\frac{1}{4}$ pound, 65c; 1 pound, \$2.00, postpaid; 1 pound, \$1.95.

Early Hackensack (No. 143)

Melons of good size, heavily ribbed and netted; thick light green flesh of fine flavor. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 30c, 1 pound, \$1.00, postpaid; 1 pound, 95c, express.

**Hackensack**

Watermelon

One ounce will plant 25 hills. 3 pounds to the acre. Culture: Same as muskmelon.

Insect Remedy: Spray with Bordeaux Mixture and Bordeaux Arsenate.

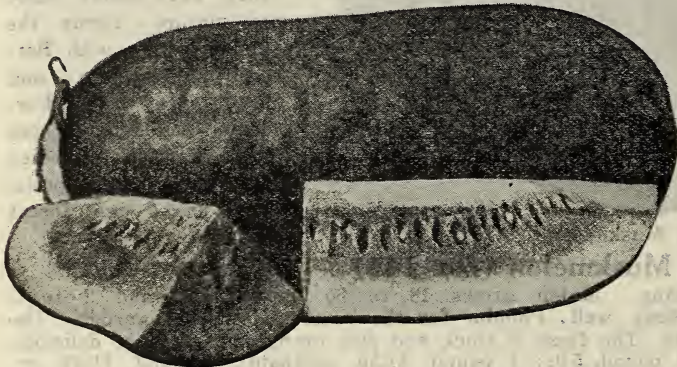
ALABAMA SWEET—Very large, long melon of good quality. Good shipper; deep green with irregular striping. Rind firm, flesh bright red, seed white. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound 25c; 1 pound, 80c, postpaid; 1 pound, 75c, express. (No. 155)

Florida Favorite—An extra early, good sized splendid quality melon. Long, dark green, irregularly striped with lighter green. Flesh bright crimson color, and very delicious in taste. Prices: Packet, 5c; $\frac{1}{4}$ pound, 25c, 1 pound, 75c, postpaid; 70c pound, express. (No. 160).

Georgia Rattlesnake—A long, light green striped melon of splendid quality. Medium early. Flesh crimson and of fine flavor. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; 1 pound, 80c, postpaid; 1 pound, 75c, express. (No. 162).

Mayo's New Perfection Watermelon (No. 167)

This is the best combination watermelon for shipping and for home use. The melons belong to the large type and will grow to sizes of 50 pounds to 75 pounds. It is oval in shape. The rind is dark, glossy green in color, thin, but very tough. The unusually tough rind will stand a great deal of rough treatment without damage. The tough rind keeps the flesh good and fresh for a week or ten days after ripening which prolongs the marketing period much longer than most ordinary melons. This is an intermediate ripening melon. It is neither early or late, coming on about the average date of most melons. The meat is of dark red color, very sweet, free from fibre or strings. The seeds are large white in color. The splendid quality of the meat, large size melon and long keeping qualities are the outstanding features of the melon. Prices: Packet, 10c; ounce, 15c; $\frac{1}{4}$ pound, 35c; 1 pound, \$1.05, postpaid; 1 pound, \$1.00 express.



MONTE CRISTO OR KLECKLEY SWEET

Monte Cristo or Kleckley

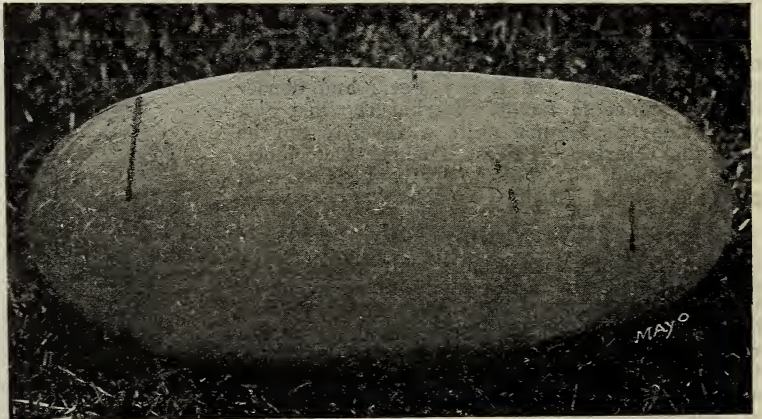
Sweet (No. 156)

Very similar to the Halbert's Honey. Oval shape, skin very dark green. Flesh crimson, and of splendid quality. Rind thin, but tough enough to stand shipment. Seed white. Prices: Packet, 10c; ounce, 15c; $\frac{1}{4}$ pound, 25c; 1 pound, 80c, postpaid; 1 pound, 75c, express.

Mayo's Irish Gray

(No. 166)

Melons are whitish gray, long shaped, often growing to a weight of forty pounds. The rind is tough, seed white, and flesh is bright red. Very productive. Melons sold well wherever offered during last few years. Splendid shipper. Prices: packet, 10c; ounce, 15c $\frac{1}{4}$ pound, 25c; 1 pound, 80c postpaid; 1 pound, 75c, express.



Mayo's Irish Gray Water Melon

Excell (No. 161)

This is a hybrid melon, as a result the seed are black with a slight mixture of white seed. Melon is quite a favorite in the South. Melons long. Flesh red. Rind dark green. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; 1 pound, 80c, postpaid; 1 pound, 75c, express.

WATERMELON—(Continued)

Halbert's Honey—More uniform in shape than the Kleckley Sweet. The melons average 18 to 20 inches long, and are full or bluntly rounded at both ends. Skin dark glossy green. Flesh crimson, and has good color and flavor clear to the thin rind. Owing to the thin rind this variety does not stand shipment as well as the Kleckley Sweet. Prices: Packet, 5c; ounce, 15c; ¼ pound, 35c; 1 pound, \$1.05, postpaid; 1 pound, \$1.00, express. (No. 157).

Mayo's Genuine Tom Watson Watermelon—Our special strain saved from the large, sweet melons that are grown exclusively for critical growers. This watermelon is truly a splendid variety for home use or for shipping purposes. It is extra long, uniform in shape, dark green in color, and is of splendid eating

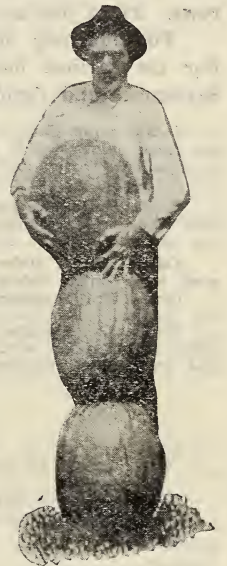


Mayo's Halbert Honey Watermelon

qualities. It has a tough, medium thick rind, and will stand hauling or shipping splendidly. Prices: Packet 10c; ounce, 15c; ¼ pound, 25c; 1 pound, 80c, post-express. (No. 169).

Thurmond Grey Watermelon—This variety is very popular as a shipping melon. Somewhat similar to the Irish Grey. The rind is thin and tough. It is of light green or greyish green in color. The flesh is free from strings, and is very crisp and tender. The rind is somewhat more mottled than the Irish Grey. The seeds are brown in color. A great many markets pay a premium for this particular kind of melon. It is splendid for a medium or late crop. Prices: Packet, 10c; ounce, 15c; ¼ pound, 40c; 1 pound, \$1.25, not postpaid; 1 pound, \$1.20; 5 pounds, and over, \$1.00 per pound. (No. 170).

Stone Mountain Watermelon—This wonderful melon averages weight from 50 to 80 pounds on good melon soil. It is very sweet and delicious. For home use and for nearby market gardening use this is one of the best melons. It is round or square shape, rich dark green color, medium thickness of rind, rich scarlet flesh. It has very few seeds, is solid through and is almost all heart. It is very prolific and stands up well under trying conditions. It is especially adapted for a medium and late crop. The rind is rather tender and for this reason this melon will not stand shipping a great distance. Prices: Packet, 10c; ounce, 15c, ¼ pound, 50c, 1 pound, \$1.55, postpaid; 1 pound, \$1.50, express. (No. 168).



Stone Mountain Watermelon



Mayo's Genuine Tom Watson Watermelon



Onion Sets

Culture: Plant in rows wide enough apart for good cultivation, or about 6 inches apart in the rows. Plant just as soon as the ground can be worked in the Spring. Give close cultivation.

For bunching onions, plant Yellow Potato Onions or White Multipliers in October and November. For the earliest bunching table onions, plant large Yellow Danver Onions, grown from sets in September and October.

Potato Onion Sets. Also known as the Hill Onion. This variety does not make seed. The sets are grown by planting the large onions which produce a large cluster of sets. These sets produce the large, well known Potato onion which is of excellent flavor and splendid for green bunching onions. On account of this variety not going to seed, it is splendid for spring planting in the South. Prices: 1 pound, 25c, postpaid; 1 pound, 20c, express.

White Multiplier Onion Sets. Pearly white in color. Does not grow as large as the Potato Onion. Does not go to seed. The sets are grown from the large onions. It is very mild in flavor. Good for pickling and splendid for bunching onions. Prices: 1 pound, 25c, postpaid; 1 pound, 20c, express.

Yellow Danver Onion Sets. The popular yellow sets grown from seeds. Produce good sized onions. They mature a good large onion before the seed stalk appears. Prices: 1 pound, 35c, postpaid; 1 pound, 30c, express.

Large, Red Weathersfield Onion Sets. The sets are grown from seed and make good sized onions. Prices: 1 pound, 35c, postpaid; 1 pound, 30c, express.

The market changes are very rapid on these; so in order to give you a fair advantage, we would like for you to write us for prices where you need quantities larger than we are quoting. We handle an immense quantity of these, and are always prepared to make you close prices on Strictly First-Class Onion Sets.

Onion Seed

One ounce of seed for 200 feet of drill. 4 to 5 pounds of seed to the acre.

Culture: For large onions, sow seed in cold frames in the latter part of January or the first part of February for transplanting into the open later on. Sow outside in March and April. Have good, loamy, sandy soil. For sets sow at the rate of 50 pounds to the acre on light sandy soil in August.

Large Red Wethersfield (No. 184)

Bulb large, flat and thick; skin deep purple red; flesh purplish white, moderately grained and rather strongly flavored. Very productive and a good keeper. Prices: packet, 10c, ounce, 25c; $\frac{1}{4}$ pound, 75c; 1 pound, \$2.50; postpaid; 1 pound, \$2.45 express.

Yellow Globe Danvers (No. 185)

Best color, and largest yielder of any yellow onion. The bulbs are large and round, with very small necks. Rich orange-yellow color. Splendid keeper. Prices: Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c; 1 pound, \$2.50; postpaid; 1 pound, \$2.45, express.

Prizetaker (No. 186)

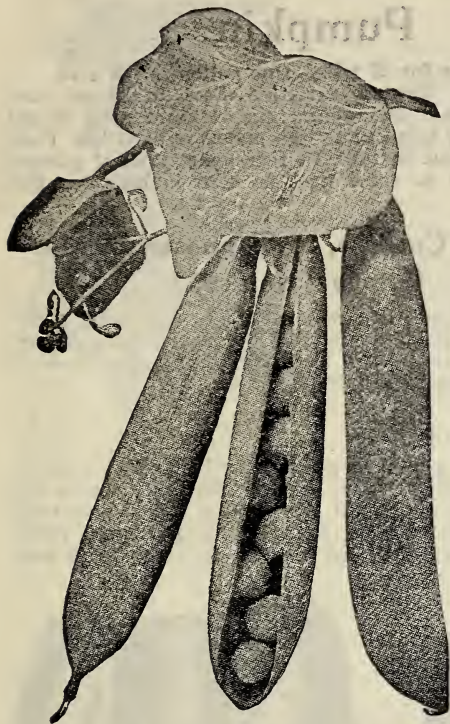
Very large, handsome, and nearly round in form. Skin, yellowish brown; flesh white, mild and tender. This is one of the European varieties. If started in hot beds, it will produce a large onion the first season. Prices: Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c; 1 pound, \$2.50, postpaid; 1 pound, \$2.45, express.

ONION PLANTS

These plants are started early in the South from seed. In this section it is oftentimes hard to get onion seed planted early enough. Mayo's Onion Plants are perfectly hardy withstanding more cold than Frost Proof Cabbage Plants. They hold up well in shipping and will start growing as soon as they are planted. These plants will produce green and mature onions quicker than onion sets.

Mayo's Onion Plants Postpaid

Mayo's Prizetaker Plants and Mayo's Bermuda Onion Plants. Prices 200 plants of one variety, 50c, postpaid. (No. orders filled for less than 100 of each variety); 500 onion plants all of same variety, \$1.10 postpaid, 1,000 or more plants of same variety, \$3.00 per 1000 or more plants at \$3.00 per thousand, postpaid. Our onion plants are shipped direct from our growing stations in the South, and for this reason they will be shipped separate from your seed orders. Send your orders for plants in early, remember that it takes several days after we receive your order for plants to send your order to our growing station, and get the plants delivered to you.



Garden Peas

One Pound will plant 50 feet of drill. 100 pounds to the acre.

Culture: Plant the early or smooth varieties in February. Plant the sugar or wrinkled varieties from February to May in accordance with the season. The late varieties must be stuck on poles. Plant in furrows three or four inches deep and have the furrows three feet apart. Cultivate like corn.

EXTRA EARLY GARDEN VARIETIES

Mayo's First and Best (No. 188)

Just a day or so earlier than the Alaska. Vines hardy and productive, and are from 2½ to 3 feet high, bearing three to seven pods, each containing five to seven medium sized peas of good quality. The seed are small sized, smooth, yellowish white. Matures practically the whole crop at the same time. Prices: Postpaid packet, 10c; ½ pound, 20c; 1 pound, 40c; 2 pounds, 75c; not postpaid, 10 pounds, \$1.50, 100 pounds, \$13.00.

Alaska (No. 189)

Grows very similar to the First and Best. This variety is largely used by canners. Very early, and matures practically the whole crop at the same time. Seed small, smooth and bluish-green in color. Prices: Postpaid packet, 10c; ½ pound, 25c; 1 pound, 40c; 2 pounds, 75c; not postpaid, 5 pounds, 90c; 10 pounds, \$1.50; 100 pounds, \$13.00.

Thomas Laxton—An Extra Early Wrinkled Variety (No. 190)

This plant is hardy, producing many extra large size pods. Similar to the Gradus but more productive. The green peas are very large and of fine quality. Prices: Postpaid packet, 10c; ½ pound, 25c; 1 pound, 45c; 2 pounds, 80c; not postpaid, 10 pounds, \$1.80; 100 pounds, \$16.00.

Laxtonian Pea (No. 191)

Grows about 18 inches high. Vines make a vigorous growth which enables them to withstand the weather conditions. The Podded variety is filled out with yellow peas which have an excellent flavor. Prices: Postpaid, packet, 10c; ½ pound, 25c; 1 pound, 45c; 2 pounds, 80c; not postpaid, 10 pounds, \$2.20.

Nott's Excelsior (No. 192)

The best early dwarf, wrinkled pea. The vines are larger and more productive than the American Wonder. The seed are wrinkled, very tender and sweet. Prices: postpaid, packet, 10c; ½ pound, 25c; 1 pound, 40c; 2 pounds, 70c; not postpaid, 10 pounds, \$2.00.

SECOND EARLY VARIETIES

Telephone (No. 193)

Vines about four feet high, and very vigorous, producing an abundance of very large pods filled with immense peas, which are tender, sweet, and of fine flavor. It begins bearing soon after the Notts Excelsior, and it is a splendid variety for either home or market use. Prices: Postpaid packet, 10c; ½ pound, 25c; 1 pound, 45c; 2 pounds, 70c; not postpaid, 10 pounds, \$2.00.

Champion of England (No. 194)

Vines very strong, and about four to five feet high. Seed light green and much shriveled. This is one of the richest and best flavored peas on the market. Pods are large, and well filled with peas of delicious flavor. Prices: postpaid, Packet, 10c; ½ pound, 25c; 1 pound, 45c; 2 pounds, 70c; not postpaid, 10 pounds, \$2.00.

Parsley. Champion Moss Curled (No. 198)

The best variety for this section. Handsome, compact growing with densely curled leaves of deep green color. Prices: Packet, 5c; ounce, 15c; ¼ pound, 30c; 1 pound, \$1.00, postpaid; 1 pound 95c, express.

Parsnip. Hollow Crown or Sugar (No. 199)

Very tender white root, with smooth clear skin. Prices: Packet, 10c; ounce, 15c; ¼ pound, 35c; 1 pound, \$1.00, postpaid. 1 pound 95c, express.



Kentucky Field Pumpkin.

Pumpkin

One ounce for 25 hills. One gallon to the acre.

Culture: Garden varieties—Sow in March and April in hills 8 feet apart; six or eight seed to the hill, and later thin out to two plants in each hill. Field varieties—Plant in hills 10 feet apart, and if planted in corn plant at same time as corn in hills ten feet apart.

Striped Cushaw, or Tennessee Sweet Potato (No. 195)

Skin striped with mottled green bands of white. Rich yellow meat, tender and of fine flavor. Prices: Packet 5c; ounce, 15c; $\frac{1}{4}$ pound, 40c; 1 pound, \$1.25, postpaid; 1 pound, \$1.20, express.

Kentucky Field (No. 197)

The standard variety of Field Pumpkins. These are quite generally planted for field crops throughout this section. This is one of the best keeping varieties known. It is suitable for table use as well as stock feeding. This variety is particularly adapted to the South. It is the best variety for extra large fruits of splendid quality. Skin mottled light green and yellow, changing to a creamy yellow when they mature. Flesh yellow, tender and of excellent quality. Prices: Packet, 5c; pound, 35c, postpaid; pound 25c, express.

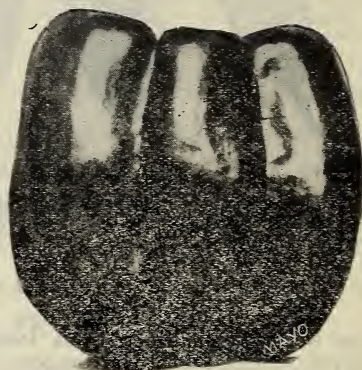
Pepper

One ounce of seed for 1,000 to 1,500 plants

Culture: Sow the seed under glass about the last of February. When the plants are two or three inches high remove to larger flats 2 inches apart each way. Transplant into rich open ground as soon as all danger of frost is over. Make transplanted rows two to three feet apart, and 15 to 18 inches apart in the rows.



Ruby King Pepper



Bull Nose or Large Bell Pepper

Long Red Cayenne Pepper

Ruby King (No. 171)

Plants grow two feet high, and bear a crop of fine, extra large, scarlet peppers. The flesh is thick, sweet, and very mild. Good for mangoes. Prices: Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, \$1.25; 1 pound, \$4.00

ROYAL KING (No. 172)

Similar to the Ruby King, but somewhat larger and more uniform in growth. Prolific, bright and glossy. Mild in flavors. Prices: Packet, 10c; ounce, 35c; $\frac{1}{4}$ pound, \$1.35; pound, \$4.50.

BULL NOSE or LARGE BELL (No. 173)

A good variety, but of late years has a tendency to run hot. Prices: Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, \$1.00; pound, \$3.50.

RUBY GIANT (No. 174)

Large and very mild. Splendid for Market or Home Gardens. Good yielders. Prices: Packet, 10c; ounce, 35c; $\frac{1}{4}$ pound, \$1.25; pound, \$4.00

Chinese Giant (No. 175)

The largest mild red pepper. Larger than the Ruby King. Plants grow to about two feet high, and are well stocked with crimson peppers. A trifle later than the Ruby King. Peppers are large, sweet and mild. Prices: Packet, 10c; ounce, 50c; $\frac{1}{4}$ pound, \$1.60; 1 pound, \$6.05, postpaid; 1 pound, \$6.00, express.

Long Red Cayenne (No. 176)

Slender, twisted and pointed pod about four inches long. Bright red when ripe. Very strong, hot flesh. Prices: Packet, 10c; ounce, 40; $\frac{1}{4}$ pound, \$1.25; 1 pound, \$4.00, postpaid; 1 pound, \$3.90, express.

Radish

(One Ounce will sow 100 feet of drill)

Culture: Sow early and often. Summer radishes mature in 4 to 6 weeks from planting. Plant in rows one foot apart, and sow the seed thick enough to require thinning. Sow the winter varieties in August.

Mixed Radish Seed (No. 202)

Where only a small space is to be planted in radishes, we have our special mixture of several different sorts. The earliest varieties can be used as they mature. This is a splendid arrangement for the home garden, for if you plant a large space in one of the earlier radishes they mature quickly and become pithy. Prices: Packet, 5c; ounce, 10c; ¼ pound, 30c.

Early Scarlet Turnip (No. 203)

Small top, quick growth, mild and crisp. Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; 1 pound, 75c, postpaid; 1 pound, 70c, express.

Early Scarlet Turnip, White Tipped (No. 204)

The best variety of early turnip radishes. A trifle later than the Early Scarlet Turnip. Roots slightly flattened in the underside; color deep scarlet with a distinct white tip. Flesh white and of fine quality. Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; 1 pound, 75, postpaid; 1 pound, 80c, express.

Vick's Scarlet Globe (No. 205)

One of the most popular of all the turnip rooted radishes. It is of quick growth, small leaves and

Early Scarlet Turnip
Radish

fine quality. Prices: Packet, 5c; ounce, 10c; ¼ pound, 35c; 1 pound, 75c, postpaid; 1 pound 70c, express.

Early Long Scarlet, Short Top (No. 208)

Roots long, slender, and of fine coloring. Ready for use in about 25 days; are crisp, brittle and of fine flavor. They grow half out of the ground, and reach a length of five or six inches. Prices: Packet, 5c; ounce, 10c; ¼ pound, 85c; 1 pound, 85c, postpaid; 1 pound, 85c, express.

Long White Icicle (No. 209)

The best medium white radish. Roots are long, pure white, and of splendid flavor. Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; 1 pound, 75c, postpaid; 1 pound, 70c, express.

Early White Giant Stuttgart (No. 214)

Very large root, often four inches in diameter, and is shaped like a top. Skin and flesh pure white. Very crisp, not becoming pithy until very late. Prices: Packet, 5c; ounce, 10c; ¼ pound, 25c; 1 pound, 85c, postpaid; 1 pound, 80c, express.

Winter Varieties

SCARLET CHINA, (Round Roots, Firm and Crisp No. 217 -----
CALIFORNIA MAMMOTH, (Long Round White Root Solid Flesh) No. 218-----

ROUND BLACK SPANISH, (Skin Black, Flesh White) No. 219-----
LONG BLACK SPANISH, (Skin Black, Flesh White) No. 220-----

Pkt.	Oz.	¼-lb.	lb.	Pp.	lb.	Ex.
5c	10c	25c	85c			80c
5c	10c	25c	85c			80c
5c	10c	25c	85c			80c
5c	10c	25c	85c			80c

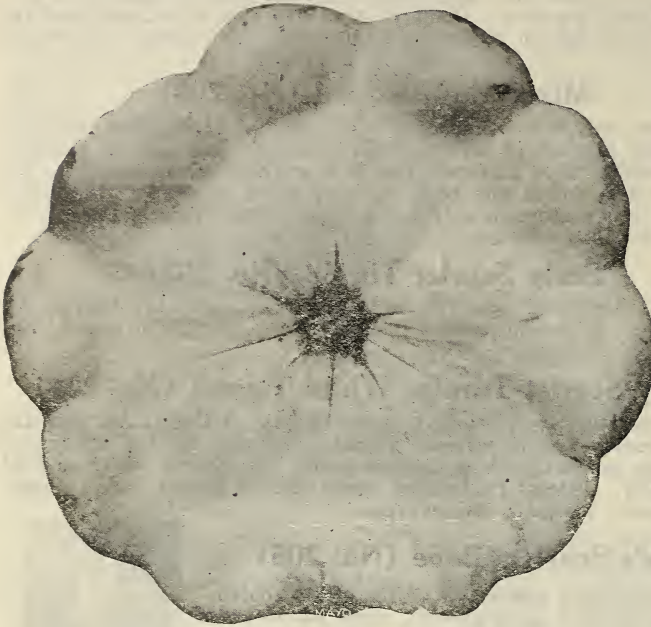
Long White
Icicle Radish

Market Gardener's Attention

WHEN YOU REQUIRE AS MANY AS FIVE POUNDS OR OVER OF ANY ONE VARIETY OF BEETS, CABBAGE, CUCUMBER, KALE, LETTUCE, MUSK MELON, MUSTARD, OKRA, ONION SEED, SPINACH, RADISH, SQUASH, TOMATO, TURNIP, AND WATERMELON SEED, WE WANT TO QUOTE YOU SPECIAL QUANTITY PRICES. JUST SEND US IN YOUR LIST AND WE WILL BE GLAD TO QUOTE YOU.

Squash

One ounce of seed will plant 25 hills. 3 to 4 pounds to the acre.
Culture: Plant in hills same as melon and cucumber.



Early White Bush Scallop Squash

the "sweet potato squash." The vines are vigorous and productive. Fruits are oblong in form, from 6 to 10 inches in length and slightly rigid. The skin is smooth and of a yellow color. The flesh is very thick and of light yellow. Prices: Packet, 10c; ounce, 15c; ¼ pound, 40c; 1 pound, \$1.30, postpaid: 1 pound, \$1.25, express.

Autumn and Winter Varieties (Hubbard—No. 225)

One of the best of the winter varieties. Flesh bright orange yellow, fine grained and very dry; sweet and richly flavored; keeps well through the winter. Prices: Packet, 5c; ounce, 15c; ¼ pound, 40c; 1 pound, \$1.25, postpaid; 1 pound, \$1.20, express.

Salsify

Plant some Salsify in your garden this season. Salsify is a splendid vegetable. It is the mildest flavored of the Root crops of this nature. Sometimes called the vegetable oyster. When properly cooked it is most palatable. The roots can be stored for Winter use. This is one vegetable which has been neglected in the past. It should be more generally used.

Mammoth Sandwich Islands (No. 226)

The best variety of Salsify for this country. Prices: Packet, 10c; ounce, 25c; ¼ pound, 75c, postpaid; 1 pound, \$2.25, express.

Spinach

One ounce for 50 feet of drill. 10 to 12 pounds to the acre.

Culture: For Summer use, sow early in the Spring in drills 12 to 15 inches apart, and one inch deep. Later thin out, if necessary, to 6 inches apart. For Winter use, sow in September.

Savoy Leaved (No. 227)

The earliest and the best variety. Plant is upright in growth, with glossy, thick leaves, dark green in color, very much crimped or blistered. It is hardy and grows quickly for use, going to seed in hot weather. Prices: Packet, 5c; ounce, 10c; ¼ pound, 20c; 1 pound, 50c, postpaid; 1 pound, 45c, express.

New Zealand (No. 228)

The stems and leaves are soft, thick and fleshy. If this variety is started early in the Spring the plants will resist heat and make a strong growth in the Summer. Pick off the leaves from the stems and cook only the leaves, and you will have delicious greens all Summer. Prices: Packet, 10c; ¼ pound, 30c; 1 pound, \$1.00, postpaid; pound, 95c, express.

Summer Varieties

Early White Bush Scallop (No. 221)

Also known as Patty Pan. Dwarf, and upright in growth. Very early, creamy white fruits. Prices: Packet, 5c; ounce, 10c; ¼ pound, 30c; 1 pound, \$1.00, postpaid; 1 pound, 95c, express.

Golden Summer Crookneck (No. 222)

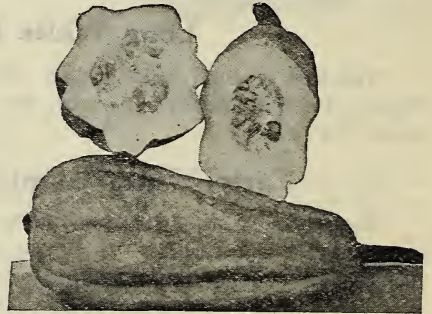
Fruits grow to about one foot long, with crooked neck, and quite warted. Color bright yellow. Flesh hard when ripe. Prices: Packet, 5c; ounce, 10c; ¼ pound, 30c; 1 pound, \$1.00, postpaid; 1 pound, 95c, express.

White Summer Crookneck (No. 223)

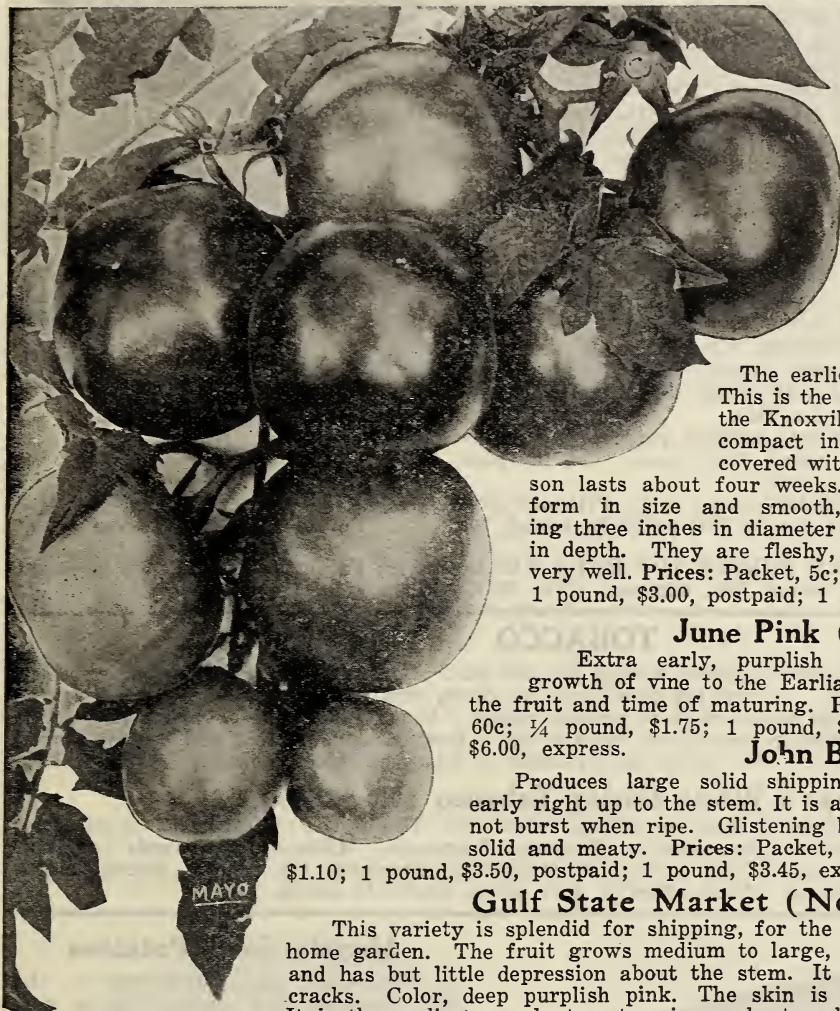
Similar to the Golden, but in color it is an ivory white. Good quality. Prices: Packet, 5c; ounce, 15c; ¼ pound, 30c; 1 pound, \$1.00, postpaid; 1 pound, 95c, express.

Fordhook Squash (No. 224)

This variety is the best squash for summer use. When cooked the flavor somewhat resembles the flavor of the sweet potato. Due to this fact this variety is sometimes erroneously called



Fordhook Squash



Tomato

One ounce will produce 3,000 to 4,000 plants.

Culture: Start under glass in February, and transplant into the open after all danger of frost is over. For the main crop, sow seed later in hot beds and transplant into the open five feet apart each way.

Spark's Earliana (No. 230)

The earliest tomato on the market. This is the favorite for first early on the Knoxville market. The plants are compact in growth, and are thickly covered with fruit. The bearing season lasts about four weeks. The tomatoes are uniform in size and smooth, regular form, averaging three inches in diameter and from 2 to 2½ inches in depth. They are fleshy, solid and stand shipping very well. Prices: Packet, 5c; ounce, 25c; ¼ pound 80c; 1 pound, \$3.00, postpaid; 1 pound, \$2.95, express.

June Pink (No. 231)

Extra early, purplish pink tomato, similar in growth of vine to the Earliana, as well as in size of the fruit and time of maturing. Prices: Packet, 10c; ounce, 60c; ¼ pound, \$1.75; 1 pound, \$6.05, postpaid; 1 pound, \$6.00, express.

John Baer (No. 232)

Produces large solid shipping tomatoes which ripen early right up to the stem. It is an enormous cropper. Does not burst when ripe. Glistening bright red in color. It is solid and meaty. Prices: Packet, 5c; ounce, 35c; ¼ pound, \$1.10; 1 pound, \$3.50, postpaid; 1 pound, \$3.45, express.

Gulf State Market (No. 243)

This variety is splendid for shipping, for the local market, and for the home garden. The fruit grows medium to large, is round or globe shaped, and has but little depression about the stem. It is smooth and free from cracks. Color, deep purplish pink. The skin is firm and the flesh solid.

It is the earliest purple tomato, vines robust and the crop is not susceptible to blight. It is a very heavy yielder. Prices: Packet, 10c; ounce, 40c; ¼ pound, \$1.50; 1 pound, \$5.05 postpaid; 1 pound, \$5.00 express.

Mayo's New Stone (No. 234)

This is the standard canning variety. Mayo's Special Strain of New Stone Tomatoes was developed especially for the canning trade. It is also one of the very best main crop tomatoes for the market or home use. The tomatoes are remarkably uniform in size, and are smooth and well shaped. It is a splendid yielder. We have built up a large trade on our special strain of this tomato. They are large, smooth, solid, and of a beautiful scarlet color. Prices: Packet, 5c; ¼ pound, 75c; 1 pound, \$2.25, postpaid; 1 pound, \$2.50, express.

Ponderosa (No. 235)

One of the largest, if not the largest of tomatoes on the market. Vines vigorous and productive. Fruit of a purplish pink color, very large and comparatively smooth. Very suitable for home use. Prices: Packet, 10c; ounce, 60c; ¼ pound, \$1.75; 1 pound, \$6.05, postpaid; 1 pound, \$6.00, express.

	Pkt.	Oz.	¼ lb.	lb.Pp.	lb.Ex.
NORTON WILT RESISTANT (No. 244)	10c	40c	80c	\$3.05	\$3.00
MATCHLESS, Large, solid, cardinal red (No. 236)	5c	20c	75c	2.55	2.50
CHALK'S EARLY JEWEL, Bright red, early (No. 238)	5c	20c	75c	2.55	2.50
GOLDEN PONDEROSA, Very large, yellow (No. 239)	10c	40c	90c	4.50	4.45
YELLOW PEAR, Small, yellow, pear-shaped; (No. 240)	10c	40c	90c	4.05	4.00
GOLDEN QUEEN, Large, yellow (No. 241)	10c	40c	90c	4.50	4.45
GREATER BALTIMORE (No. 242)	5c	20c	75c	2.55	2.50
MARGLOBE NEWEST WILT RESISTANT (No. 245)	10c	30c	50c	1.75	6.00

CANNERS: WRITE US FOR SPECIAL PRICES ON OUR TOMATO SEED. WE CAN PACK OUR SEEDS IN ANY SIZE PACKAGE YOU WISH, SO THAT YOU CAN DISTRIBUTE THESE TO YOUR GROWERS.

TURNIPS

One ounce, 200 feet of drill, 1 to 2 pounds to acre.

EXTRA EARLY PURPLE TOP MILAN—For early summer. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 30c; pound, \$1.05; postpaid; pound, \$1.00, express. (No. 250).

EARLY PURPLE TOP, STRAP LEAVED—Medium sized; purple above ground, white below. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c, postpaid; pound, 70c, express. (No. 252).

PURPLE TOP WHITE GLOBE—Large, globe shaped; white flesh, splendid quality. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c, postpaid; pound, 70c, express. (No. 253).

WHITE GLOBE—Large, globe shaped; pure white; good keeper. Prices: Packet, 5c; ounce 10c; $\frac{1}{4}$ pound, 25c; pound, 75c, postpaid; pound, 70c, express. (No. 254).

YELLOW GLOBE—Round, light yellow. Very sweet. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c, postpaid; pound, 70c, express. (No. 255).

COW HORN—Used for both turnips and greens. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c, postpaid; pound, 70c, express. (No. 256).

SEVEN TOP—Cultivated for greens only. Prices. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c, postpaid; pound, 70c, express. (No. 257).

IMPROVED AMERICAN PURPLE TOP RUTA BAGA—Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 75c, postpaid; pound, 70c, express. (No. 258).



Purple Top Strap Leaved

TOBACCO

One ounce of seed will produce plants enough for one acre. Culture—The seed is sown from February to March in open beds. Ground for beds must be clean, and finely pulverized. After sowing beds should be protected with cheese cloth to protect plants. About June 1st, the plants are set in rich or highly fertilized ground in rows 3 and one half by 3 feet. Cultivate often and destroy worms by applying Arsenate of Lead. For prices on Arsenate of Lead see Insect Remedies in this catalog.

Mayo's White Burley Tobacco (No. 200)

Mayo's White Burley Tobacco seed are selected with care. This is the variety which is so prominent in the enormous tobacco development in Eastern Tennessee. Millions of pounds of this variety are marketed each year in this section. This variety commands the highest prices, and is the most profitable of all sorts. Prices: Packet, 20c; ounce, \$1.25; $\frac{1}{4}$ pound, \$4.50.

Mayo's Seed Potatoes

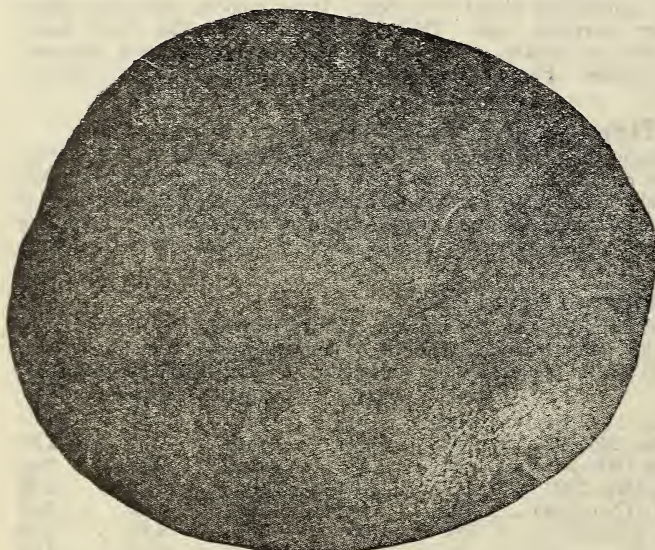
Forty-eight years experience in the Seed business have enabled us to perfect our methods of selection of Seed Potatoes, so that we have built up a big business in these. As our Potatoes are selected for seed you will find that these are of good quality, and excellent productivity.

Prices on Seed Potatoes vary, and it is impossible to quote prices in this book. However, if you will drop us a card stating quantities and varieties wanted we will be pleased to send you our latest quotations.

We carry in stock the following varieties: Red Bliss Triumph, Irish Cobbler, Early Rose, Green Mountain, Rural New Yorker, Peerless, Burbank and White Elephant.

We also carry the leading varieties of late potatoes on cold storage for planting in June and July. When you are ready for these drop us a card asking for prices.

After April 1st, we can supply Sweet Potatoes. Write after this date for prices on these. Sweet Potato plants will be ready after May 1st. Write for prices on these then.



Bliss Triumph

FLOWER SEEDS

General Cultural Directions for Flower Seed

Select your flower beds and make the soil rich with some good compost such as well rotted manure and leaf mold. Shape up the beds so that they are higher in the middle than at the edges, this allows drainage, and will also show up the flowers better. Make the surface of your flower bed as fine and smooth as possible. Remember that in planting, the very small seeds should be just barely covered with soil. In planting flower seeds keep in mind that the seed must not be sown too deeply. Sow all seeds in depth in proportion to their size.

Usually the depth should be four times the diameter of the seeds. Press the ground down firmly on the seeds. Sow in rows so that the small plants may be easily seen. Thin out the plants to keep from their being overcrowded, and keep the beds entirely free from weeds.

PREMIUMS ON FLOWER SEED—When you order one Dollars worth of flower seeds you may select 25 cents worth of flower seeds extra. On \$2.00 worth of flower seeds you may select 50 cents worth extra. Remember that this offer is only for flower seeds in packets and ounces. This does not include Bulbs Roots, Plants, or any kinds of seed but flower seeds.

Amaranthus Annual (No. 300)

Coarse annual, plants grown for their foliage and showy flower clusters. Thrives best in a hot sunny situation. Plant outdoors as soon as danger of frost is past. Price, packet, 10c.



Aster

Antirrhium—Snapdragon Annual

For gorgeous coloring, few flowers can match the snapdragon. The flowers grow on long spikes which make them well adapted for cut flowers. Easily grown from seeds. If early blooms are desired sow seeds in August or September, covering the young plants with mulch with the coming of cold weather. Plants may be transplanted.

BRILLIANT ROSE (No. 260) Price, per packet, 10 cents.

ORANGE KING (No. 261) Price per packet 10c.

QUEEN VICTORIA (Pure White) (No. 262) Price per packet 10 cents.

MIXED (No. 301) All colors, price per packet 10c.

Ageratum—Foss Flower (No. 302) Annual

One of the best blue flowers for summer, as it blooms constantly. Splendid for bedding and borders. Easily grown from seed. Thrives in most any kind of soil and climate. Mixed, Price packet, 10c.

Alyssum Annual

LITTLE GEM—Dwarf—compact growing, about five inches in height. Blooms all through the summer. Good for borders. Price, per packet, 5c. (No. 304).

Asters, (Annual)

Asters should be in every flower garden. They begin blooming in July, and the later varieties will bloom until frost. Give good, rich soil, frequent workings, and for large blooms pinch several buds to the plant. Plant out of doors in April and May.

MAYO'S GIANT BRANCHING—The petals are long and twisted and are produced in great abundance. They are borne on long stems and make excellent cut flowers. **Lavender** (No. 313), price per packet, 10c. **Mixed** (No. 312) price per packet 10c.

HEART OF FRANCE (No. 314)—Opens red and deepens with age, retaining color till the end. The petals appear changeable showing a glow and sheen quite unique. One of the most beautiful Asters. Price per packet 15c.

THE KING—Distinct from any other variety; petals resembling the quilled varieties but are larger and broader, those in center curving so as to cover the crown. The bloom is large, full and round. **VIOLET** (No. 315) price per packet 10c. **MIXED** (No. 316) price per packet 10c.

THE MIKADO—The petals are long and narrow. The outer petals show their full extent while the center petals curve and twist making a magnificent fluffy aster. **WHITE** (No. 317) price per packet 10c. **MIXED** (No. 310) price per packet, 10c. **ROCHESTER ROSE** (No. 318) price per packet 10c.

GIANT CREGO—The flowers are very large measuring from four to five inches in diameter. They resemble the Japanese Chrysanthemum. Strong plants growing about two and half feet in height. Blooms from late August till the end of September. **PINK** (No. 318) price per basket 10c. **MIXED** (No. 311) price per packet 10c.



Marguerite Carnation

CARNATION—Marguerite (No. 359) Annual

Marguerite Carnations are decidedly the most popular carnations with the amateur, as they begin flowering a few weeks from the time of sowing. Our strain is extra fine quality, producing long, strong stems, with an abundance of large, double, beautifully fringed, highly scented flowers. Price per packet, 5c.

Balloon Vine (No. 350) Annual

Rapid growing vine. Grows well in hot places. Flowers white, followed by small balloons filled with seed. Price per packet, 5c.

Balsam—Touch-me-not (No. 351) Annual

One of the easiest grown annuals. A mass of beautiful flowers. Plant so that plants will have room to spread. Mixed colors, 5c per packet.

CANNA (No. 263) Start seeds in boxes in February and March, indoors, and transplant into the open ground after all danger of frost is over, after the young plants show five or six leaves. These seeds have a hard outer cover, and must be filed or cut through so that moisture can be admitted. If not handled this way seeds are apt to remain dormant and not germinate for several years. Mixed all colors, price per packet, 10 cents.

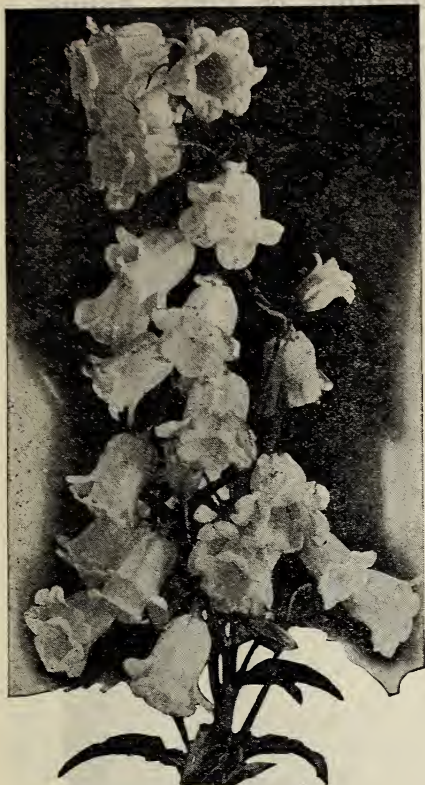
Calliopsis or Coreopsis (No. 356) Annual

Beautiful plant of easy culture. Sow seed out of doors in May. Give lots of sun. Allow plants to bloom twelve inches apart. Keep old flowers pinched off and will bloom in Autumn. Mixed colors, 5c per packet.

Candytuft (No. 357)

Easy to grow. Sow in April for first blooming plants, and follow with successive plantings to secure flowers all through the season. Mixed, 5c packet.

MAYO'S MIXTURE OF ANNUAL FLOWER SEEDS (No. 299)—This is not a mixture of wild flowers but is a mixture of garden annuals. It contains different hardy flowers that will grow and flourish with little care. This is especially valuable for children's gardens or for beautifying waste places or vacant lots. It is also advisable to sow this mixture in the vegetable garden where the plants may be cultivated and the blossoms kept cut close so as to encourage the production of flowers. Remember that you should always keep flowers picked closely, otherwise they will form seed pods and the blooming will cease. Prices: Packet 5c, ounce, 10c; ¼ pound 30c, 1 pound, \$1.00.



Canterbury Bells

Canterbury Bells (No. 370) Biennial

Can be sown in April or May in the open season, or can be planted in boxes or pots in the Summer, and then transplanted to some sheltered place where they will be protected from the cold weather, and then transplanted to permanent place in the Spring in good rich ground. This is a beautiful plant growing 2 to 4 feet high, filled with bell shaped flowers of rich colors. Price per packet, 10c.

Celosia—Cockscomb (No. 371) Annual

Easily grown annual, with rich comb-like flowers. Fine for the flower beds. Price, Packet 10c.

Calendula—Pot Marigold (No. 372) Annual

Annual, 2 feet high. Should be in every flower garden. Colors range from white to deep orange. Very easily grown. Orange, 10c per packet; White, 10c per packet; Yellow, 10c per packet; Mixed 10c per packet.

Cardinal Climber (No. 378) Annual

A very rapid growing vine, grows 30 feet or more. Has beautiful fern-like foliage, covered from mid-summer till frost with round red flowers, borne in clusters. Plant in a sunny place. Price per packet 15c.



Cosmos (No. 373) Annual

A beautiful Autumn blooming plant. They furnish an abundance of decorations just when other flowers are scarce, producing a multitude of beautiful flowers in pure white, pink and crimson shades. This is one of the easiest grown flowers from seed, and should be found in every flower garden. Sow the seed in the open ground when danger of frost is past. Price: Single Mixed, per packet, 5c; Double Mixed, 10c per packet.

Centaureas, Annual

Several of our old fashioned garden flowers are included under this name. *Centaureas Cynus* is Corn Flower or Bachelor's Button. *Centaureas Imperialis* is Sweet Sultan. *Centaureas*, white leaved, is Dusty Miller.

CENTAUREAS CYNUS (Bachelor's Button or Corn Flower) (No. 362) This splendid old fashioned flower should be in every flower garden. It blooms all Summer long, and usually re-seeds itself. Double flowering. Price: per packet, 5c.

DUSTY MILLER (White leaved *Centaureas*) (No. 365) Silvery white or light grey leaves, grows one foot high, and used for bedding, margins, baskets, pots, and vases. Price: per packet, 10c.

SWEET SULTAN (*Centaureas Imperialis*) (No. 364) Long stem blossoms 3 to 4 inches across, and very fragrant. Our mixed colors contain a wide variety of the different colors. Plant early so as to have flowers during hot weather. Price, per packet, 20c.

COLUMBINE AQUELEGIA

SINGLE MIXED (No. 264).

DOUBLE MIXED (No. 265) Prices, 10c per packet.

ROCKY MOUNTAIN BLUE (No. 266) Long spur California Hybrid, price, per packet, 20c.

Cobaea Scandens, Annual

A rapid growing vine with bell shaped flowers which are at first a clear green turning to beautiful purplish lilac. In good season this vine will grow 50 to 60 feet. Seeds should be placed in moist earth, edge down. Price 10c. (No. 366.)



SINGLE COSMOS



Gaillardia

Gaillardia (No. 383) Annual

Amongst hardy Perennial plants Gaillardia are conspicuous for profusion and duration of flowers. They bloom all Summer until late Fall. Colored flowers, red and yellow, very showy.

They produce a most gorgeous effect in gardens and borders. Fine cut flowers as they last a long time in water. Thrive best in light open, well drained soil and should have full benefit of air and sun. Prices: Packet, 10c.



For-Get-Me-Not

For-get-me-nots (No. 287) Perennial

For-Get-Me-Not prefer moist half shady places, but any open sunny border will do if not too dry. Prices, packet, 10c.

Hollyhock (No. 385) Perennial

One of the easiest grown perennials. In this part of the country you can sow the seeds out of doors in the Summer. Make the soil rich and deep. These can be transplanted in the Spring. They are tall growing, producing wonderful brilliant flowers. Prices, per packet, 10c.

Gourds, Annual

Ornamental; rapid climbers, growing from 15 to 20 feet. The following varieties at 5c per packet: Dipper, Hercules, Egg Shaped, Dish Rag and mixed; each 5c per packet.

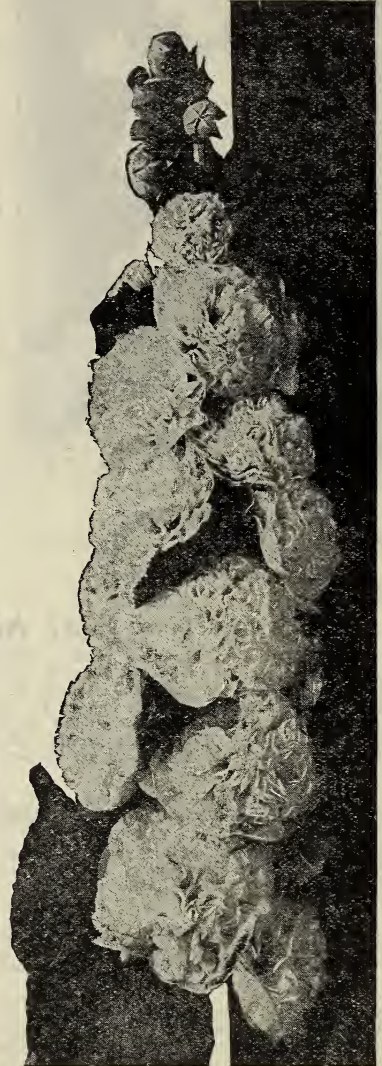
Cypress Vine (No. 374)

Good quick viner. Foliage delicate and fern-like. Flowers bright crimson and white. One of the most popular vines grown. Sow in May. Price, per packet, 10c.

Dianthus or Pinks Annual

One of the most popular varieties of flowers in cultivation. An endless variety of shapes and colors, with superb markings. Many have delightful odors. Sow seed in the open early in the Spring. Give slight protection after hard frost. They will bloom better second season than the first.

CHINESE—Very double, variety of colors. Price: per packet, 5c. (No. 380.)



Hollyhock

MARIGOLD (Annual)

Marigolds should be included in every flower garden. They are very easy to grow, and will yield an abundance of beautiful flowers. They are especially good for garden displays.

Marigolds in the mixed colors contain many beautiful colors. Our Double Golden Yellow Marigold, and Double Lemon Yellow Marigolds grow large sized flowers. These are worthy of good attention.



Marigold

Mixed Colors—Price per packet, 10c. (No. 396).

Double Golden Yellow—Price per packet, 10c. (No. 397).

Double Lemon Yellow—Price per packet, 10c. (No. 398).

Delphinium (Larkspur)

No flower garden is complete without Larkspur. These are very easily grown. The Belladonna Larkspur is an early and continuous bloomer. The flowers are light azure blue in color. The easiest grown Larkspur is the annual mixed. The flowers are spikes of various shades of Red, Blue, White, etc. They thrive on most any kind of soil, but a sunny situation is best suited for them.

Belladonna—Beautiful blue, grows to good size. Price per packet, 10c. (No. 392).

ANNUALS (Sky Blue) (No. 274) 10 cents packet.

LILAC (No. 267) 10 cents packet.

EXQUISITE PINK (No. 268) per packet 10c.

ALL COLORS MIXED (No. 393) per packet 10c.

Kocia or Burning Bush, Annual

A popular annual, sometimes known as mock Cypress. Easily grown from seed. Good for flower beds or pots. Price per packet, 10c. (No. 394.)

Gypsophila or "Baby's Breath"

A pretty garden annual growing about 2 feet high, blooming all summer long with clusters of snow white flowers. Price per packet, 10c. (No. 395.) (Annual.)



Helianthus Sunflower

Helichrysum (Straw flowers or Everlastings) No. 399, Annual

These are showy garden annuals, blooming from early summer till late frost. However, they are mostly used for decorative purposes the Winter months. The flowers should be cut before the blooms are fully opened, and then be put in a cool place to dry. Then these showy flowers will last nearly all Winter and will remain in good condition all the while. It is from this habit that they get the name Everlasting. MAYO'S SPECIAL MIXTURE. Price per packet 10c.

Helianthus (Sunflower) Annual

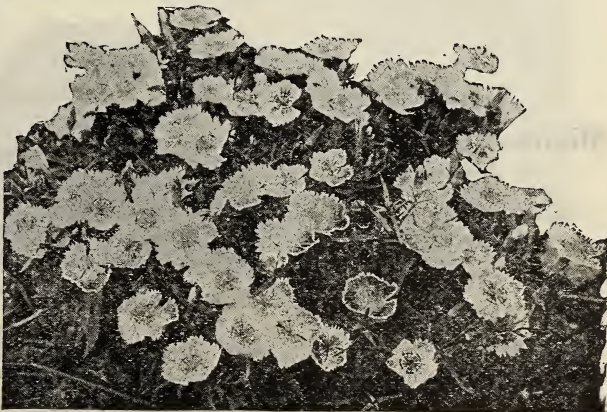
DOUBLE DWARF. (No. 390.) These are popular cut flowers as well as garden display growing in bushes from 3 to 4 feet high, bearing flowers from June till frost. The flowers are from 3 to 4 inches across and on long stems. Price per packet, 10c.

MAMMOTH RUSSIAN (No. 391.) The good old standard giant variety of sunflowers, produces immense flowers. Price per packet, 10c.

GLOBE AMARANTH. (Straw Flower) (No. 269) Resembles the red clover bloom grows 12 to 18 inches high. Desirable for beds and is a real good everlasting. Cut flowers when well matured and they will last through the Winter without water. Price per packet, 10c.

LOBELLA (No. 272) Flowers five-eighths inches across. Plants 6 inches high. Beautiful white and blue with lighter centers. Price 10c packet.

LANTANA (No. 273) Start early in boxes, transplanting to open ground after all danger of frost is past. Beautiful heliotrope-like clustered flowers which change colors afterwards forming attractive berries. Price: packet, 10c.



Pinks or Dianthus

Mayo's Superb Nasturtiums (Annual)

Nothing excels the Nasturtiums for ease of culture, duration of bloom, and brilliancy of coloring. They are one of the easiest flowers to grow. All they require is a moderately good soil, well drained, and a sunny position. They will begin to bloom within a few weeks after they are planted, and will continue blooming until hard frost comes.



Nasturtium

Mignonette (No. 407) Annual

Sow in boxes inside in February and March for early blooms. Sow seed in the open in April and every few weeks afterwards, to continue the blooming season. Very sweet, fragrant flowers. Mixed, per packet, 5c.

Mayo's Special Mixture of Tall Varieties (No. 400)

This mixture contains all of the large, tall growing Nasturtiums. We especially recommend it where the trailing variety is wanted. Price 5c per packet, 10c ounce, $\frac{1}{4}$ pound 25c.

Mayo's Special Mixture of Dwarf Nasturtiums (No. 401)

This mixture of all of the Tom Thumb varieties is splendid for planting in beds to be used as a border. This variety should be found in every place. Prices: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c.

TALL—The climbing or tall variety is by far the most used of any vine in cultivation. There are many varieties, both of colors of leaves and flowers. Plants thrive in any soil and bloom constantly. Mixed colors, 5c per packet.

Castor Bean (No. 402) Annual

RICINUS—Castor Beans, much improved, strictly annual. Plants 10 feet high, immense leaves. Per packet, 5c.

Portulaca (No. 403) Annual

Sow in May in warm sunny situation. Care should be taken not to get them too thick. Large Flowering Mixed Colors, 10c per packet.

Phloxdrumondii (No. 408) Annual

Should be sown in masses or borders. Of very easy culture. Bloom very early. About 12 to 15 inches high. Large range of colors and marking; 10c per packet.



Eschscholtzias—California Poppy (No. 406) Annual

This is one of the most beautiful and popular Annuals. It is very easy to grow. From Spring sown seed they flower profusely till late Autumn. The plants are dwarf, branching, growing about one foot high. Fine mixed colors, such as soft pink, scarlet, the different shades of yellow, purple, etc. Be sure and include these in your order this season. Price per packet, 10c.



Mayo's Pansies

Mayo's Pansies Perennial

Pansies thrive best when exposed to the morning sun. Soil of clayish nature well enriched grows the best pansies.

Mayo's Special Mixed: These contain a well balanced mixture of all colors. Nice large flowers. Price per packet, 10c. (No. 410).

Giant Trimardeau: This is the best Giant variety of Pansies. Good bloomer, contains all colors. Price per packet, 10c. (No. 411).

Salvia, Perennial

For masses of bright scarlet colors, nothing will give as good effect upon the lawn. Sow indoors or in frames, so as to have the plants ready to transplant the first day of May. Or sow out of doors as soon as danger of frost is over. But they will bloom later in the summer than the transplanted ones. Salvia is necessary for every flower garden. Produces flowers in abundance. It is good for borders. Price per packet, 10c. (No. 405).



Mayo's Giant Double Mixed Petunias

Annual

Mayo's Giant Double Mixed—The edges are fringed, petals fluted. Contains a rich variety of colors. Flowers very large. The flowers of these Double Petunias are large, double, and include a variety of the different colors. The edges of the flowers are fringed, and the petals fluted. Price, per packet, 25c. (No. 416).

ROSY MORN PETUNIA. (No. 270) Dwarf; pink with white throat. Most popular variety of all. Flowers small but beautiful. Price, packet 15c.

GIANT RUFFLED PETUNIAS. (Single) (No. 274) Immense single fringed or ruffled flowers of finest colors. Very beautiful. Price, packet 25c.

Mayo's Petunias Annual

Petunias thrive in this section. They are easily grown and should be in every flower garden. They are especially valuable for their great varieties of colors and long blooming qualities.



Mayo's Superb Single Mixed Petunias

Annual

Mayo's Superb Single Mixed—Large flowers, of all colors. Price per packet, 10c. (No. 415).



Paeonias

Paeonias

We should have more Paeonias. Once bulbs are planted in their permanent places they require little attention. From year to year they get better. Bulbs in Pink, Red, or White at 60c per clump, postpaid.

Poppies

You must sow these early in February or March, and where you want them to bloom, as they will not trans-

plant. Cover seed lightly and thin out so the plants will be a foot apart.

Selected Shirley Poppy, (No. 420) can be cut early, and if placed in water will remain in good condition all day. Price per packet 5c. TULIP POPPY, (No. 421). Free flowering scarlet flowers. Price per packet, 5c. CARNATION POPPY, (No. 422). Many colors mixed, flowers shaped like carnations, Price per packet, 5c. MAYO'S MIXED POPPIES, (No. 423). All varieties and colors mixed. Price per packet, 5c.

MARVEL OF PERU—FOUR O'CLOCK (No. 450)

Four O'Clock is an "Old Fashioned Flower" easily grown in any garden soil. Erect bush growing quickly, blooms in the late summer and fall. Flowers Red, Yellow, White and Striped. Open on cloudy days and in the late afternoon. (Whence it the common name "Four O'Clock") and closing in the morning. A useful plant for growing in hedges, plant one foot apart at the rear of the flower garden. Price packet, 10c.

STOCK (No. 451)

Stocks are applied to all purposes, bedding, pot culture or cut flowers. They are easily grown, producing beautiful flowers in all colors. Price per packet, 10c.

VERBENAS (No. 452)

These are one of the very best annuals. Flowers bloom in beautiful clusters of showy flowers, and bloom from June till frost. Our special mixture contains all of the most beautiful colors. These are easily grown, and should be in every flower garden. Price per packet, 10c. Red (No. 271) 10c Packet.

Moonflower (No. 375)

Moonflower should be grown in warm places, and the soil should be well watered. If kept well watered during the growing season this will reach a vine 60 feet long in a season. The flowers open about sunset and close the next morning, tho on cloudy days they will remain open till noon. On moon light nights these are beautiful. The flowers are large and satiny, and are fairly fragrant. Price per packet 10c.

MAYO'S SPECIAL MIXED ZINNIAS (No. 436) These are the small old fashioned Zinnias which have been popular in flower gardens for generations. All varieties of the smaller sorts mixed. Prices: packet, 5c; ¼ ounce, 15c; ounce, 50c, postpaid.



Old Fashioned Zinnias



Mayo's Orchid Flowering Sweet Peas

FOX GLOVE (DIGITALIS) BIENNIAL (No. 491)

These wonderful old-fashioned border plants, having dense spikes of large brilliant flowers, are very distinct and showy. The flowers are shaped like thimbles and include many beautiful colors. Prefers cool, shady locations, such as in front of shrubbery. Mayo's special mixture, 10c per packet.

SHASTA DAISY, PERENNIAL (No. 492)

A most splendid plant producing flowers seldom under five inches across. Flowers are glistering white, with broad overlapping petals, and borne on long straight stems. Beautiful for cut flowers, and last when cut for several days. Mayo's Special, 10c per packet.

WALL FLOWER, BIENNIAL (No. 493)

This beautiful flower will oftentimes live through the Winter in this section. We have seen them in flower in mid-winter. This is a favorite European Garden flower; has long fragrant spikes and is very useful in making bouquets. Mayo's Special, 10c per packet.

MOURNING BRIDE (Scabiosa) Annual (No. 494)

This sure blooming plant produces beautiful flowers in exquisite shades which are borne on long stems. When cut they keep in good condition for a week. Sow the seed early and they will begin blooming in July and continue blooming until hard frost. Good for borders and beds, also splendid for cut flowers. Plants about 2½ feet high. Mayo's Special Mixture, 25c per packet, postpaid.

HYACINTH BEAN, Annual (No. 495)

This is one of the most rapid climbers known. Splendid for covering arbors trellises, etc. The vines are early covered with violet and white pea-shaped blossoms which last until late Fall. The leaves are heart shaped. Mayo's Special Mixture, 10c per packet, postpaid.

PRIMROSE, Perennial (No. 496)

Large, showy, saucer-shaped blossoms. The blossoms are yellow and white and are easily produced. Produces large sized flowers. Mayo's Special Mixture, 15c per packet, postpaid.

JAPANESE MORNING GLORY, Annual (No. 497)

This superb, many colored, variety which was developed in Japan, is one of the most free flowering and rapid growing plants known. They thrive in almost any situation, and the beauty of their delicate brilliant flowers is unsurpassed. Mayo's Special Mixture, 10c per packet, postpaid.

LUPINUS (No. 550)

Free flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers. Valuable for mixed borders, bed and cuttings. It prefers a little shade. Mixed, 10c per packet.

NICOTINA (No. 560)

An early grown annual. It is very effective. Blooms shaped like a petunia blossom but with longer tube. Flowers open toward evening and emit a powerful perfume. Mixed, 10c per packet.

SALPIGLOSSIS (No. 570)

A most attractive annual and should be in every garden. Blossoms shaped like a petunia but have a greater variety of bright colors. Flowers are veined with a glint of gold. Mixed, packet 15c.

VINCA ROSEA (Periwinkle) (No. 580)

Very ornamental with dark laurel light foliage, handsome pink and white flowers. If sown early enough it will bloom the first Summer. They can be taken up in the Fall, potted and be kept blooming through the Winter. Mixed, packet 10c.

THUNBERGIA (Black Eyed Susan) No. 590)

A lovely trailing plant with large showy flowers. It will trail over the ground forming a dense mat of foliage and flowers. Colors range through all shades of Yellow, Orange, Buff and Snow White, mostly with jet black centers, all colors mixed. Packet 10c.



Exquisite Dahlia February Zinnia

CRIMSON (No. 426) Truly a most wonderful shade. Brilliant, mammoth and showy. Price per packet, 15c, postpaid.
YELLOW (No. 427) Very popular, pleasing color. Price 15 cents per packet, postpaid.
LAVENDER (No. 428) A most delightful flower. Price 15 cents per packet, postpaid.
MAYO'S SPECIAL MIXTURE OF MAMMOTH DOUBLE ZINNIAS (No. 429) This special mixture contains all of the above varieties and many others. In this you will find all of the different colors in Zinnias. Their size is mammoth. Prices: Packet, 10c ¼ ounce, 35c; one ounce, \$1.00 all postpaid.

Mayo's Giant Dahlia Flowered Zinnias

This wonderful Zinnia is an improvement on our Giants of California. The flowers grow to an immense size and have curved petals resembling the Dahlia bloom, from whence the name is taken. They are very easy to grow and on account of their mammoth size, rare blossoms, will become very popular just as soon as they are well known. These should be in every home garden. We have these in the following varieties:
EXQUISITE (NO. 431) Beautiful light rose with center deep rose, a most remarkable dahlia-like flower. Price 25c per packet, postpaid.
GIANT ATTRACTION (NO. 432) A distinct shade of brick red which carries the color well from the bud and forms into an immense ball of color when in full bloom. Price 25 cents per packet, postpaid.
ORIOLE (NO. 433) The most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. Price per packet 25c, postpaid.
BUTTERCUP (NO. 434) An immense deep creamy yellow. A most desirable flower which should be in every collection. Price 25 cents per packet, postpaid.
MAYO'S SPECIAL MIXTURE OF GIANT FLOWERED ZINNIAS (NO. 435) This is a special mixture of all of the varieties described above and many others. Prices: packet, 20c; ¼ ounce, 75c.

Mayo's Zinnias

Zinnias sometimes called "Old Maids," are perhaps the easiest grown of all garden flowers. They thrive in most any kind of soil, and they flower exceedingly well under almost any weather conditions. They begin to flower early in the season and continue in blossom until the first hard frost. During the last few years, Zinnias have come into prominence as one of the most popular flowers which we have. This is due to the fact that the improved varieties offer flowers which are unexcelled in beauty by any other flowers.

Mayo's Mammoth Double Zinnias

These are the mammoth Zinnias. On the back page of this catalog you will find their picture in colors. This is one of the most beautiful flowers. The blooms grow to an immense size, oftentimes as large as a good sized Dahlia Bloom. Be sure and plant some of these this season. Last year these Zinnias were the sensation around Knoxville. We have these in separate colors and mixed colors as follows:
ORANGE (NO. 424) An exceedingly large variety, splendid coloring. Price 15c per packet, postpaid.

BRIGHT ROSE (NO. 425) A delightful shade of rose, very large. Price 15c per packet, postpaid.

WHITE (No. 437) A very large white flowered variety. Price 15c per packet, postpaid.



Mayo's Giant Dahlia Flowered Mixed Zinnias



Sweet Peas, Annual

The soil for Sweet Peas should be rich and deep. They should be planted so as to have sunlight and air on both sides of the row. We have had excellent results from growing sweet peas in the vegetable garden. In the average vegetable garden the soil is good. The sweet peas are out of the way in time for later vegetables. Sow the seed as early as you can cultivate the soil, the earlier the better. Sow in a trench about one inch deep. As soon as they are up thin out to two or four inches apart. They should be staked up so as to support the vines. Keep watered during dry weather. Cut the flower as often as possible, as this prolongs the blooming period.

MAYO'S SPECIAL MIXTURE SWEET PEAS (No. 460)

This mixture of the standard varieties is composed of the finest varieties of all colors and shades. We take especial pains to see that this mixture is evenly balanced so as to get the most varied effect of all the superb colors and markings in the better varieties of Sweet Peas. Prices: Packet, 5c; ounce, 10c; ¼ pound, 30c; pound, \$1.00.

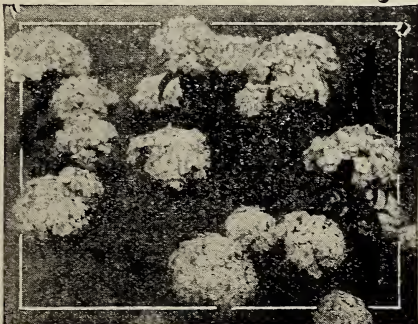
SWEET PEAS IN SEPARATE COLORS

There are so many named varieties of sweet peas in which the colors and the markings are the same as other varieties, that we have eliminated all but the choicest varieties of each color. We have the following colors in stock: Pure white, pink, purple, light blue, dark blue, red, lavender, pink and white, etc. Prices on any of these colors: Packet, 10c; ounce, 15c; ¼ pound, 40c; pound, \$1.25.

SWEET PEAS—Orchid Flowering Type

The old fashioned standard varieties of Sweet Peas are quite overshadowed by the wonderful Spencer or orchid flowering type of Sweet Peas. These have large round flowers of unusual size, usually measuring two inches across, with wavy standards and spreading wings, with as high as four immense flowers to the stem. They have exceptionally good value for cutting. They are as easy to grow as the standard types.

The nine best varieties of Orchid Flowering Sweet Peas are the following: WEDGEWOOD SPENCER (Blue), BLANCH FERRY SPENCER (Pink and White), GEORGE HERBERT SPENCER (Rose Carmine), WHITE SPENCER (Large pure white), OTHELLO SPENCER (Rich deep Maroon), COUNTESS SPENCER (Rich Pink), ASTA JOHN SPENCER (Lavender and Mauve), KING EDWARD VII (Bright Crimson Scarlet). Price any of above, 10c Packet; ounce, 35c; ¼ pound, 90c.



Sweet William

MAYO'S SUPERB MIXTURE OF ORCHID FLOWERING SWEET PEAS is composed of all the above varieties and many other fine varieties. This mixture is one of the finest that we have seen. Prices: Packet, 10c; ounce, 20c; pound, \$2.00.

SWEET WILLIAM

One of the very best flower garden plants. The plants grow one foot high and form fine clumps. The flowers are beautiful. Price per packet, 10c.

Mayo's Gladiolus Bulbs



Gladiolus

Our Gladiolus Bulbs are grown in Tennessee. We are confining our list of these bulbs to the different varieties which do best in the South. Gladiolus thrive in the South. They are very easily grown. They can be planted so as to have a succession of Blooms all through the Summer and Fall. You should plant these at intervals so that you will have these flowers coming in all along.

AMERICA (No. 1000) Delicate lavender pink flowers of large size, borne on long stems, well placed. This is one of the most popular varieties in America. Prices: 6 for 30c; 12 for 50c; 100 for \$3.00. Not postpaid 1000 for \$25.00.

ARIZONA (No. 1001) Dark pink with maroon markings on lower petals. Prices postpaid: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

CRIMSON GLOW (1002) A perfect scarlet of a deep tone. Very large, open flowers of the finest form and exceedingly well placed on a tall spike. Prices postpaid: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

HERADA (No. 1003) Blooms of immense size on tall straight spikes. Massive in every way. The large blooms are pure mauve, glistening and very clear, with deep markings in throat. Prices postpaid: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

MAIDEN BLUSH (No. 1004) Delicate dainty blush pink. Earliest of all. Prices: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

LE MARECHAL FOCH (No. 1005) One of the earliest. Twice the size of America and a beautiful shade of pink. Prices: 3 for 20c; 6 for 30c; 12 for 50c; 100 for \$3.00.

ODIN (No. 1006) A beautiful dark salmon pink, with intense carmine blotch. Prices: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

ORANGE GLORY (No. 1007) Strong orange colored, with lighter throat. Very rich and striking color. Beautiful and distinct. Prices: 2 for 30c; 6 for 85c; 12 for \$1.50; 100 for \$8.00.

PEACE (No. 1008) Flowers are large of good form, correctly placed on a heavy, straight spike. Beautiful white, with pale lilac featherings on interior petals. Prices: 3 for 20c; 6 for 35c; 12 for 60c; 100 for \$4.00.

PRINCE OF WALES (No. 1009) Beautiful light salmon with orange shade. Very early. Price postpaid: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

SCARLET PRINCEPS (No. 1010) Strong vigorous grower with wonderful spikes, with six or more blossoms open at a time. Brilliant scarlet, deeper in throat. Price postpaid: 2 for 30c; 6 for 85c; 12 for \$1.50; 100 for \$8.00.

WILBRINK (No. 1011) Flesh pink, creamy blotch on lower petals; very early. Price postpaid: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

WAR (No. 1012) Very large and blood red, shaded crimson black. Price postpaid: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

GLORY OF KENNEMERLAND (No. 1013) Rather new and uncommon. Rich deep rose, with golden yellow throat. Large flowers wide open with rounded petals. Prices postpaid: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

JOE COLEMAN (No. 1014) Beautifully ruffled, a strong grower, with many flowers open at a time. Vivid cardinal red brightened by crimson and enriched with maroon. Prices postpaid: 3 for 25c; 6 for 40c; 12 for 75c; 100 for \$5.00.

MAYO'S MIXED GLADIOLUS (No. 1015) This special assortment contains the well known standard varieties and many of the newer more expensive kinds. This collection will give you a well balanced variety of all the different colors. You should plant these at intervals—every week or so after the ground is warm until July. This will give you blooms all through the Summer and Fall. Plant a quantity of these splendid Gladiolus this year. Prices postpaid: 12 bulbs for 50c; 50 bulbs for \$1.30; 100 bulbs for \$2.50; 1000 bulbs for \$20.00.

HALLEY (No. 1016) Delicate salmon-pink, the lower petals showing a creamy blotch bisected by a red stripe. Prices: 3 for 20c; 6 for 35c; 12 for 60c; 100 for \$4.00.

MAYO'S MIXED DAHLIAS (No. 1064) This mixture is composed of the smaller types of old fashioned Dahlias, though there are a few of the more expensive kinds in the mixture. This type of Dahlia is very hardy, and withstands adverse weather conditions well. Prices: 30c each, Dozen \$1.50 postpaid. By express 15c each.

Mayo's Prize-Winning Dahlias



Dahlia

This year we are offering a splendid list of Dahlias. These varieties are known as the Prize Winning types. Blooms from these splendid dahlias have taken premiums at all of the principal Dahlia shows in this section during the past few years. Order early before stocks are exhausted.

The splendid qualities and gorgeous beauty of the present-day Dahlia have won for it a place at the head of the most important garden plants. None are easier to grow, respond more readily to care and attention, or flower more freely. Sew cultivated plants have a wider range of color. The brilliant shades and the free, fluffy Chrysanthemum-like form of its flowers make an enchanting spectacle which never fails to attract attention. Plant soon as ground is warm in a moderately rich soil, covering the tubers six inches deep. Thin to one or two shoots. Cultivate well until it begins to bloom; after that stir only the surface soil just enough to prevent a crust forming.

JERSEY'S BEAUTY (No. 1050) This is considered the finest pink Dahlia ever introduced. The color is a lovely rose-pink. The blooms are large, well rounded, and of artistic proportions. Jersey's Beauty has created a sensation. Wherever exhibited it has received the highest honors. The firm and massive blooms are borne profusely on strong, heavy stems. \$1.00 each, 3 for \$2.85.

JUDGE MAREAN. (No. 1051) Dahlia lovers have proven their admiration for this great flower, as it has become one

of the best known varieties. The immense blooms are of heavy substance, borne freely, and carried on long stems. The color is opalescent, combining salmon, pink, red, orange and yellow into a glowing autumn shade. 75c each, 3 for \$2.10.

MRS. I. DE VER WARNER. (No. 1052) Artistic, well-shaped flowers of truly immense size. The color is a superb shade of mauve-pink. Perhaps no other Dahlia has found as many lovers as this outstanding Decorative variety. It is a really fine flower. \$1.00 each, 3 for \$2.70.

MINA BURGLE. (No. 1053) The finest scarlet Dahlia for cut-flower and garden purposes—a glowing, most brilliant scarlet. Large flowers of perfect formation are produced abundantly on long, wiry stems. 40c each, 3 for \$1.05.

U. S. A. Hybrid Cactus (No. 1054) An early and continuous bloomer of a glowing deep orange shade. The flowers are of splendid form, enormous size, and borne on substantial stems. \$1.00 each, 3 for \$2.70.

SNOWDRIFT (No. 1055) For garden decoration and for exhibition nothing compares with this splendid giant variety with its broad, waxy, white petals, which form a most perfectly-shaped flower. 75c each, 3 for \$2.10.

COUNTESS OF LONSDALE. (Cactus) (No. 1056) A delicate apricot shading toward the edges of the petals to carmine-pink. Early and one of the very best. Price, each 35c; 3 for 90c.

JEAN CHAZOT OR GAY PAREE. (Cactus) (No. 1057) It is a fine exhibition flower, splendid for garden decoration, and unsurpassed by any of the autumn tints as a cut flower. The habit of the plant is all that could be wished for, a free, upright grower; long stiff wiry stems hold the flowers well above the foliage in such a manner as to display their full beauty; it is one of the most prolific to flower, coming into bloom early and continuing in good condition to the end of the season. Price, Tubers, 75c each, 3 for \$2.00.

PATRICK O'MARA. (No. 1058) This has won high honors at many shows throughout the country. It is of the free-flowering habit. The flowers, supported on long, stiff stems, are of good size, perfect form, and in color a rich chrome-yellow, with salmon-red suffusion. 75c each, 3 for \$2.00.

PRIDE OF CALIFORNIA. (1059) A brilliant, glowing cardinal-red, of very large size, held on extra-good stems; very free and a wonderful keeper as a cut flower. 50c each, 3 for \$1.25.

SPRINGFIELD. (No. 1060) A new Dahlia. Identical with Countess of Lonsdale except in two essentials. It has a darker stem and the flower instead of being a salmon-pink as in Lonsdale, in Springfield is a rich amaranthine-red. Its beauty cannot be described. No Dahlias bloom freer, no Dahlia is as pretty as Springfield. It lasts longer than any other Dahlia we know. Price, 35c each; 3 for \$1.00.

VIVIAN. (No. 1061) A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties. One of our champions and a variety worthy of the highest words of praise.

SOUVENIR DE GUSTAVE DOAZON. (No. 1062) It is the largest Dahlia in existence. Flowers are full to the center and often measure 9 inches and over in diameter; they can be forced to measure over 12 inches. The color is a pleasing shade of orange-red. The plant is a very tall, vigorous grower with heavy dark, glossy, green foliage and a remarkable constitution. 25 c each, 3 for 65c.

KING OF COMMERCE (No. 1063) Color a rich tango, beautifully lighted old gold and orange; blooms 5 to 6 inches. Price each 35c, 3 for \$1.00.

Note—All Dahlias are supplied in strong, divided fieldgrown roots. Prices on other varieties quoted upon application.

Cannas

GREEN FOLIAGE VARIETIES

CITY OF PORTLAND. (No. 1066) 3½ feet. A glowing shade of pink. Large sized flowers borne on heavy trusses. Prices: 10c each; 1 dozen \$1.10, postpaid; 1 dozen, \$1.05, Express.

GOLDEN GATE. (No. 1067) 4 ft. high; gold spotted with orange and crimson. Prices: 10c each; 1 dozen, \$1.10 postpaid; 1 dozen, \$1.05, express.

RICHARD WALLACE. (No. 1068) 4 ft. high; Canary yellow. Prices: 10c each; 1 dozen, \$1.10, postpaid; 1 dozen, \$1.00, express.

YELLOW KING HUMBERT. (No. 1069) 4 ft. high. A large golden yellow flower splotted with red. Prices: 15c each; 1 dozen, \$1.30, postpaid; 1 dozen, \$1.20, express.

INDIANA. (No. 1070) 6 ft. high. Orchid-flowering, bright scarlet, 7 inches across. Prices: 10c; 1 dozen \$1.10, postpaid; 1 dozen, \$1.00, express.

MADAM COZY. (No. 1071) 3½ ft. high. Brilliant scarlet edged with yellow. Prices: 10c each; 1 dozen, \$1.10, postpaid; 1 dozen, \$1.00, express.

HUNGARIA. (No. 1079) Rose pink, strong grower, 4 feet. Large flowers borne well above foliage. Prices: 20c each; one dozen, \$1.75, postpaid; express, \$1.70 dozen.

PRESIDENT. (No. 1073) 4 feet. Glowing scarlet. One of the best reds. Prices: 10c each; one dozen, \$1.10; one dozen, \$1.00, express.

GAIETY. (No. 1072) 4 to 5 feet. Variegated orange and yellow flowers. Prices: 10c each; one dozen, \$1.10, postpaid; one dozen, \$1.00, express.

PENNSYLVANIA. (No. 1075) 6 ft. high. Large orchid-flowering, scarlet overlaid with orange. Prices: 10c each; 1 dozen, \$1.10, postpaid; 1 dozen, \$1.00, express.

BRONZED LEAVED VARIETIES

KING HUMBERT. (1076) 4 ft. high. Orchid-flowering type. Leaves are purple madder brown over bronze. Plants are orange-scarlet. Prices: 15c each; 1 doz. \$1.35, postpaid; 1 doz., \$1.25, express.

SHENANDOAH. (No. 1077) 4 ft. high. Salmon pink. Prices: 10c each; 1 doz. \$1.10, postpaid; 1 doz. \$1.00 express.

WYOMING. (No. 1078) 7ft. high. Orchid-flowering. Prices: 10c each; 1 doz. \$1.10 postpaid; 1 doz. \$1.00, express.

MIXED CANNAS. (No. 1080) All colors, mixed. Prices: 10c each; 1 doz. 80c; postpaid; 1 doz. 70c; express.

SPIREA



Spirea

SPIREA ANTHONY WATERER.

(No. 1260) Dwarf, bushy, and of spreading type, with large corymbs brilliantly colored rosy crimson. Very free flowering, at its best in late summer. This is one of the few good showy red flowered shrubs sufficiently dwarf to be used in foundation plantings or the low front row of shrub groups. Prices: postpaid, 30c each; 6 for \$1.50; 12 for \$2.40.

SPIREA ARGUTA. (No. 1261)

A slender upright shrub 3 to 5 feet high, with branches a snowy mass of clear white flowers in early May. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

SPIREA PINK DOUGLASI. (No. 1262)

Upright in growth to 7 feet high with branches a reddish brown and narrow, oblong leaves. Bears spikes of beautiful deep rose colored flowers in July. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

SPIREA VAN HOUTTE. (No. 1263) Grandest of Spireas, one of the best of shrubs; complete fountain of pure white blooms in May and June. The foliage and bush shape is ornamental the year round. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

Mayo's Shrubs

DEUTZIA. (No. 1264) Growth 6 to 8 feet high, blooms in May with dainty bell or tassel shaped flowers grown thickly in wreathes along their branches. These come in Double Pink and Double White. Prices postpaid: 30c each; 6 for \$1.50, 12 for \$2.40.

FORSYTHIA. (Golden Bell) (No. 1265) These splendid shrubs grow from 8 to 10 feet high eventually, light up the garden with glinting masses of yellow, very early in the spring before leaves appear. The upright form makes excellent tall hedges. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

WEIGELA. (Rosea) (No. 1266) Most popular of all; tall growing, vigorous with deep pink flowers in the greatest profusion during June. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

BARBERRY THUNBERGI. (Japan Barberry) (No. 1277) This is the most generally planted and practical for all purposes. It is dwarf growing uniformly bushy and rounded in form, susceptible to formal pruning, with small numerous leaves densely covering the thorny twigs. Although variable in accordance with the season's conditions, autumn paints the foliage scarlet or bronze, and studs and branches with crimson fruits. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

SNOWBERRY (No. 1278) Inconspicuous, rose colored flowers in June and July; followed by large clustered milk white fruits which remain far into the winter. The combination of white berries and pink flowers on the same twig is charming. Foliage is rounded, clean and fresh looking, a glaucous green. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

PHILADELPHUS (Mock Orange) (No. 1279) One of the best shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with rich creamy tinge imparted by the golden stamens. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

ALTHEA (Rose of Sharon) (No. 1280) Blooms late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. These are the color spots of fall, as Lilacs and Weigelas are of spring. The late appearing foliage is extra good and valuable for its beauty alone. Grown in standard form they attain 10 to 12 ft. in height and make attractive specimens. Prices postpaid: 30c each; 6 for \$1.50; 12 for \$2.40.

BUTTERFLY BUSH. Buddleia or Summer Lilac (No. 1281) Of quick bushy growth; when the lovely bloom spikes appear in July, the shrubs which had probably died down nearly to the ground during the winter is now a perfect well-branched specimen of about 5 feet; radiating a delightful perfume and growing with the tints and flower shape of the Spring Lilacs. Prices postpaid: 35c each; 6 for \$1.75; 12 for \$3.00.

ABELIA GRANDIFLORA. (No. 1282) An attractive dwarf shrub, suitable for sunny, sheltered position anywhere the winters are not extreme; with small shiny foliage which is almost evergreen. The flowers are small but very pretty and numerous, in loose terminal panicles; color white flushed with pink. This shrub is rarely without some bloom from June into November. Prices postpaid: 40c each; 6 for \$2.00; 12 for \$3.85.



Caladium



Forsythia

CALADIUM (Elephant Ear) (No. 1085) Large tropical-looking plant, succeeding best in rich, moist soil with plenty of water. Plant in the open in April. First size, 5 inches, 15c, postpaid; express, 10c. Second size, 7 inches, 25c, postpaid; 20c each, express. Third size 9 inches, 35c, postpaid; 25c express. Mammoth size, 11 inches, 45c, postpaid; 35c, express.

TUBE ROSE (Double) (No. 1086) Suitable for planting anywhere. A great favorite in the South. Plant outdoors as soon as the ground is warm. Large, waxey white, fragrant flowers, borne on stiff erect dwarf stems. Prices: Postpaid: 6 for 30c; 12 for 50c. 100 for \$3.50.



Evergreen Planting

Evergreens

Evergreens must be shipped by express. Our prices on these are f. o. b. Knoxville; you pay the transportation charges. If you are interested in quantities of these evergreens please send us a list of your requirements and let us quote you quantity prices.

CEDRUS DEODARA (No. 1400) This is a true Cedar a native of the Himalayan mountains. Deodara is a Hindu word meaning Tree of the Gods. This is the most beautiful and ornamental cedar for this section of the country. It is a very rapid grower. Almost unrivaled in its pendulous and lithe branches. We have several hundred of these splendid evergreens to sell. Price: 28 to 24 inches, \$2.50 each. Write for prices on larger quantities.

ARBOR VITAE. American (No. 1401) This is the white cedar. Erect, pyramidal habit with bright green foliage, dense from the ground up; grows rapidly and forms a beautiful tree. This can be trimmed. Price: 18 to 24 inches, \$1.50.

ARBOR VITAE. Globosa. (No. 1402) Forms a dense, low globe; handsome shade of green. Price: 12 to 18 inches, \$2.00 each.

ARBOR VITAE. Oriental (No. 1403) A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green, dulling to bronzy green in Winter. Price: 12 to 18 inches, \$1.50.

ARBOR VITAE. Tom Thumb (1404) Small compact with feathery foliage; fine for low hedges, foundations or cemetery lots. Price: 12 to 18 inches, \$1.50.

CYPRESS. Plume (No. 1405) A choice evergreen with heavy green leaves and spreading curvine branches drooping at the tips. Price: 18 to 24 inches, \$1.50 each.

JUNIPER. Irish (No. 1406) Erect, slender and formal in habit; foliage sage green; very compact. Price: 24 to 36 inches, \$1.50 each.

JUNIPER. Pfitzeriana. (No. 1407) Spreading branches are long and whip like, dense, very dark green leaves; the first new growth thickly studding the expanse like silver beads. Price: 18 to 24 inches, \$2.50 each.

PINE. White (No. 1408) A strong featured, picturesque rapid growing tree; with abundant silvery green foliage in long swaying clumps of soft needles. Attains great height and spread with age. Price: 24 to 36 inches, \$2.00.

SPRUCE. Hemlock (No. 1409) An elegant pyramidal tree with drooping branches and delicate dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. Price: 18 to 24 inches, \$2.50 each.

SPRUCE. Norway (No. 1410) A lofty, noble tree of open, pyramidal habits; exceedingly picturesque. Very popular and effective in evergreen groups. Prices, 18 to 24 inches, \$1.50.



ABUNDANCE (No. 1200) One of the oldest and best varieties; hardy, productive. Fruit large, lemon yellow with heavy bloom, good quality. August. Two to three feet tall, one year old. Price 35c each, postpaid.

BURBANK (No. 1201) Most profitable among growers for market; ripens 10 days after Abundance. Tree hardy sprawling vigorous grower, unequalled in productiveness; bears young. Large fruit excellent quality; cherry red with lilac bloom. August. 3 to 4 feet tall, one year old. Price 35c each, postpaid.

D. R. MAYO SEEDSMAN

RED JUNE (No. 1202) One of the vigorous upright growers; productive; fair size vermilion red; pleasant quality. Ripens a week before Abundance. August. 3 to 4 feet tall, one year old. Price 35c each, postpaid.

DAMSON. (No. 1203) Medium, dark purple, very showy, often measures 2 inches. One of the best for preserving. October. 3 to 4 feet. Price 35c each, postpaid.

WICKSON. (No. 1204) Fruit remarkably handsome, very large, long heart shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow rich, and aromatic; cling. Pits small. Tree an upright vigorous grower. Excellent keeper and shipper, planted largely for market. 3 to 4 feet tall, one year old. Price 35c each, postpaid.



You should plan to plant trees. There is an increasing demand for high grade fruit, especially Apples. This year we are offering a splendid selection of the different varieties of Apples best suited for this section. Our Apples are all one year graft from 3 to 4 feet, just the proper size for planting. This size will produce fruit just about as soon as the larger trees, and they live much better than the larger size.

SUMMER APPLES

EARLY HARVEST. (No. 1100) Medium pale yellow, tender and juicy.

LIVELAND RASPBERRY (No. 1101) Fruit good sized, clear, waxen white striped crimson, flesh snow white. Blooms late, is blight resistant. Bears early.

YELLOW TRANSPARENT. (No. 1102) Earliest and best; white, tender, juicy, sprightly, sub acid. Bears young, and makes a most profitable crop.

WINTER APPLES

DELICIOUS (No. 1103) This variety which was introduced only recently has firmly established its claim to first rank both for commercial and home orchards. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma. This is a splendid shipper.

GRIMES GOLDEN. (No. 1104) Good size, yellow and of highest quality.

ROME BEAUTY (No. 1105) Large yellow, shaded red; tender, juicy, sub acid.

STAYMAN WINESAP. (No. 1106) Larger and more prolific than the Winesap. One of the finest apples grown for appearance and flavor and juiciness. Good for cider.

WINESAP. (No. 1107) Medium, deep red, firm, crisp, sub acid.

PRICES ON APPLE TREES: One each of the above 8 varieties for only \$1.95 postpaid to you. Your selection 30c each (postpaid). Six (your selection) for \$1.60 postpaid. Twelve trees for \$3.00. For shipment by express, not prepaid \$20.00 per 100 trees. \$150.00 per 1000 trees.



SOUR VARIETIES

EARLY RICHMOND. (No. 1170) A dependable variety which seldom misses a crop. Medium, dark red, melting, juicy, sprightly, rich acid, best. Late June. Price 35c each, postpaid. 3 to 4 feet tall, one year old.

MONTMORENCY. (No. 1171) Large red, productive, ten days later than the Early Richmond. July. 3 to 4 feet tall, one year old. Price 35c each.

ENGLISH MORELLO (No. 1172) Fair size, blackish red, rich acid, best. Late June. 3 to 4 feet tall, one year old. Price 35c each.

MAY DUKE. (No. 1173) Large, red, juicy, rich. June. Not so sour as some varieties, and very pleasant for sensitive teeth. 3 to 4 feet tall, one year old. Price 35c each.

DYEHOUSE. (No. 1174) A sure bearer, largely planted for early market; ripening a week before Early Richmond which it closely resembles. June. 3 to 4 feet tall, one year old. Price 35c each.

SWEET VARIETIES

BING (No. 1175) Very large, dark brown, almost black; flesh firm sweet, rich and delicious. One of the most profitable sorts. July. 3 to 4 feet tall, one year old. 35c each, postpaid.

PEACHES

Our peach trees are 1 year old, June budded trees. These are the proper size to plant. Larger trees do not do as well as this size. We are listing five splendid varieties which should be in every orchard both large and small.

BELLE OF GEORGIA. (No. 1150) Very large skin white with red cheek; flesh white, firm and of excellent flavor. Trees are rapid growers and very prolific.

CARMAN. (No. 1151) Large, resembles Elberta in shape. Color is creamy white almost yellow with deep blush. Skin very tough, flesh tender, fine flavor and quite juicy.

ELBERTA. (No. 1152) Large yellow with red cheek; flesh yellow, firm, juicy, of high quality. Very prolific, sure bearer and hardy. The leading market variety.

J. H. HALE. (No. 1153) This is a splendid variety and ranks first place in peaches. It averages from one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden yellow with deep carmine blush.

MAYFLOWER. (No. 1154) Bright red cheeked. Carries to market in fine shape and sells well, as it is the best colored of all early peaches. Inclined to overbear and should always be thinned.

Prices on Peach Trees: One each of the five above varieties for only 95c postpaid to you. For your own selection prices postpaid; 25c each; 6 trees \$1.20; 12 trees for \$2.25; 50 trees for \$7.50. By express not prepaid; 100 trees for \$12.50; 1000 trees for \$100.00.

Pear Trees

KEIFFER. (No. 1220) The most widely planted Pear, because it bears and pays. Large rich golden yellow, sometimes tinted red. Fine for canning and baking but only fair for eating fresh. To properly ripen for eating pick when they reach full size, but before they color; store in dark dry room. Tree vigorous, regular and heavy bearer. Prices 35c each, postpaid.

FLEMISH. (No. 1221) Large, juicy, rich, one of the hardest and most popular. Prices 35c each postpaid.

CLAPPS FAVORITE. (No. 1222) Very large, yellow and dull red, with russett specks. Melting, rich Prices 35c each, postpaid.

Apricot Trees

EARLY GOLDEN. (No. 1230) Small pale, orange, juicy, sweet. Prices 35c each, postpaid.

MOORPARK. (No. 1231) Yellow with red cheek, juicy, sweet and rich, freestone, very productive. Prices 35c each, postpaid.

Mayo's Rose Collection

Eight everblooming rose plants postpaid to you for \$1.35. Here is an offer that you can not afford to miss. For only \$1.35 we will send you postpaid one each of the following roses, each plant labeled. Please do not ask us to make any change on this collection. This collection is comprised of the very best Hybrid Tea, or everblooming roses. These are all perfectly hardy, strong plants from 2½ inch pots, and should bloom some the first year.

COLUMBIA. Bright pink, sweet scented, exquisite shape. Free flowering and good growth.

RADIANCE. Rosy pink, one of the favorites. Vigorous upright bushy plants, bearing a continuous supply of large beautiful rosy pink flowers on long stems.

SUNBURST. Bright, fragrant, glowing yellow flowers, suffused with orange at center. Well shaped buds on spreading plants. Good foliage.

GOLDEN OPHELIA. Golden yellow. One of the hardest and most beautiful tea roses. Erect with perfect foliage. Well formed flowers.

RED RADIANCE. Deep rose red. Bears big globular flowers on long stems all through the season. Foliage vigorous and healthy.

FRANCIS SCOTT KEY. Deep red, bearing large well formed flowers on long stems. Good foliage.

WHITE KILLARNEY. Pure snow white. Large well formed flowers on long stems. Hardy.

WHITE MADAM CROCHET. White immense heavy petaled. Perfectly formed high centered buds. Vigorous bushy growth and continuous bloomer until frost.

Grapes

MAYO'S SPECIAL Grape Collection. (No. 1240) Here is a rare bargain. One each of the six varieties of Grapes for only 75c postpaid to you. Agawam, Catawba, Concord, Moore's Early, Niagara, and Worden. These are strong, well rooted, year old plants. Order several of these collections.

CONCORD (No. 1241) One of the best grapes in existence. Bunch and berry are both large. Blue-black, thin skin with very tender and sweet flesh. A very prolific bearer. Good for home use, or market. Prices: 20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

NIAGARA (No. 1242) The best large, white variety. Large berries and large bunches. Skin is greenish yellow, and flesh is very sweet. Vigorous grower. Prices: 20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

MOORE'S EARLY. (No. 1243) One of the best early varieties. Back skin. Berries medium to large on large bunches. Very hardy and productive. Should be in every home collection. Prices: 20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

CATAWBA. (No. 1244) A great wine grape; fine for dessert; an extra long keeper. Ripens late; when full ripe, color dull copper red, flavor richly sweet and musky. Prices: 20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

AGAWAM. (No. 1245) Berries large thick skinned sweet, aromatic, sprightly. Closely follows Concord, keeping much longer. Prices: 20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

WORDEN. (No. 1246) Resembles Concord, but is sweeter, larger in bunches and berry, and a week to ten days earlier. Prices: 20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.



Grapes

Shade Trees

Plant Shade Trees now. These enhance the value of your property very much, and provide a pleasant atmosphere for your home. We are listing these two well known quick growing shade trees this season at prices no one can afford to miss. These trees come well packed, just ready for planting. Prices on these Shade Trees are f. o. b. Knoxville for shipment by express.

LOMBARDY POPLARS (No. 1251.) During recent years this fine type of tree is quite generally used



Lombardy Poplar

by trained landscape gardeners. Old trees which have been well placed are outstanding landmarks today. Their great height, dense slenderness, and somber silhouette against the sky line creates a most picturesque and impressive old world effect. Prices for shipment by express only, for 8 to 10 foot trees 50c each. Write for prices on quantities. We have thousands of this splendid tree to sell.

SILVER MAPLES (No. 1252) A hardy, rapid growing, beautiful native tree of large size. Very valuable for producing a quick shade. We are fortunate in having several thousand of this splendid tree which we can offer at rare bargains. Price for shipment by express only 50c each. (these are too tall to ship by parcel post). Write for special prices on quantities.



MAYO'S CLOVER SEED

The clovers are more generally used for hay, pasture, and soil improving crops than any of the other legumes or the other grass seeds. They are the most prominent of the leguminous crops, and form the very basis of successful farming.

With the exception of Japanese Clover, and Crimson Clover, all of the Clovers can be sown either in the Spring or the fall. Japanese Clover should be sown only in the spring, while Crimson Clover should be sown only in the fall and early summer. Frequently Red, Sapling and Alsike Clovers are sown at the last working of the corn.

RED CLOVER—60 pounds to the bushel (No. 802)

This is the standard clover for hay, pasture, and soil improver, wherever it is sown. Red Clover will yield two or three years from one seeding, and on good ground will yield two to three cuttings to the year. Red Clover should be cut for hay while in bloom. In mixtures sow with Orchard and Tall Meadow Oat Grass, as these grasses ripen together. Sow by itself at the rate of one gallon to the acre. Prices: 50 cents per pound, postpaid; 45 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

MAMMOTH OR SAPLING CLOVER—60 pounds to the bushel

Very similar to Red Clover, in appearance of seed, and in habits of growth. However, it grows larger and is later in maturing. It is particularly well adapted to thin lands, and should be used in mixtures with Red Top and Meadow Fescue. Sow 1 gallon to the acre by itself. Prices: 50 cents per pound postpaid; 45 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

ALSIKE CLOVER—60 pounds to the bushel (No. 803)

Alsike Clover seeds are small and it does not require as many pounds to the acre as regular clover. It withstands heat and cold better than Red Clover. As it has weak stems it should never be sown alone, it thrives on low moist soils, and will grow on ground which is too acid to produce Red Clover. It lasts from six to eight years. On well cultivated and rich uplands it produces good nutritious hay, when combined with Timothy. Yields of as much as two tons of hay to the acre have been reported. When sown on low ground the proper accompanying grass is Red Top. Also works well in mixtures of Tall Meadow Oat Grass, Orchard Grass and Blue Grass. In mixtures sow from three to six pounds to the acre. Prices: 40 cents per pound, postpaid; 35 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

WHITE CLOVER—60 pounds to the bushel (No. 805)

White Clover is largely used in lawn and pasturage mixtures. It is close, thick, and compact growing, frequently covering the ground like a carpet. Especially adapted to pasture mixtures for cattle. This is very quick growing and it is advisable to sow along with blue grass where a permanent pasture of bluegrass is to be desired. You get immediate effects from the clover. Sow about three pounds to the acre in the mixtures. Prices: 60 cents per pound, postpaid; 55 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

ALFALFA—60 pounds to the bushel (No. 800)

Sow twenty pounds of seed to the acre in March, April, or September. In order to insure a successful crop of Alfalfa it is necessary to take great care with your seed bed. Some good green manure crop should be turned under the year before seeding, and this should be followed by some good cleanly cultivated crop to get rid of any acid formed by the decaying vines of the green manure crop. It is also necessary to fertilize the crop heavily with either barnyard manure or commercial fertilizer. In addition to this the soil must be thoroughly limed. Remember that we are Alfalfa Seed experts. Leave the selection of your seed to Mayo. Prices: 35 cents pound, postpaid. 30 cents pound, f. o. b. Knoxville. Write for prices on larger quantities.

CRIMSON CLOVER—60 pounds to the bushel (No. 801)

Sow in late summer and fall. This crop is worth millions of dollars to the Southern farmer. It makes a fine clover, and an excellent grazing crop during the winter and spring. It is a splendid thing to plow under early, thus enriching the soil. It is also quite successfully sown in the corn when it is laid by. Sow fifteen pounds to the acre. Prices: 25 cents pound, postpaid. 20 cents pound f. o. b. Knoxville. Write for prices on larger quantities.



SWEET CLOVER

Peanuts

Two bushels in the hull will plant one acre.
22 pounds to the bushel

Culture: A very profitable crop for medium, light, loamy, sandy land. They are large yielders. In addition to the crop of nuts, they yield a large crop of forage, usually about a ton to the acre. Shell before planting, and plant in May and June, in rows about three feet apart, and in the row, one nut to the hill, which should be eight to ten inches apart. Cover one to two inches deep, and cultivate often, taking care in the last cultivation not to injure the roots. Use lime on the top of the row just after planting, and use Land Plaster just after the last cultivation on the top of the row.

Spanish Peanuts (No. 809)

In addition to the crop of nuts, the tops make a large yield of hay, which is valuable for fattening hogs and other stock. Early in maturing, and very productive. The nuts are smaller than the other varieties, but very sweet. Prices: Packet, 5c; pound, 25c, postpaid; pound, 20c, express. Write for prices in larger quantities.

Virginia Peanuts (No. 810)

Usually grown for commercial uses. It makes considerably larger nuts than the Spanish. Prices: Packet, 5c; pound, 25c, postpaid; pound, 20c, express. Write for prices in larger quantities.

This is one of the very best varieties for this section. It combines the sweetness of the Spanish Peanut with the size of the Virginia. Larger than the Spanish, but hardly as large as the Virginia nut. The pods are longer than either of the above varieties and are filled with nuts of bright red skin. Very desirable for eating purposes. Prices: Packet, 5c; pound, 25c, postpaid; pound, 20c, express. Write for prices on larger quantities.

SWEET CLOVER

60 pounds to the bushel

Also known as Bokhara Clover. It is a splendid land builder. Worn out soils can be rapidly reclaimed by growing sweet clover. It thrives on our limestone soils, but will grow well on other kinds. We should grow more sweet Clover. It is very valuable for Bees. It produces a splendid hay, and makes a good pasture. It is valuable in preparing for a crop of Alfalfa, as it inoculates the soil. We recommend that the hulled seed be used. It is advisable to inoculate the seed before sowing. Sweet Clover in some ways has advantages over Alfalfa. It thrives on thin and worn out soils and stands drought well. It is very valuable as a green manure crop.

WHITE BLOSSOM SWEET CLOVER

This is the most common variety. Makes splendid pasture, and fine hay. Prices: 25 cents pound, postpaid. 20 cents pound, f. o. b. Knoxville. Write for prices on larger quantities.

YELLOW BLOSSOM SWEET CLOVER

Somewhat dwarfier growing than the White Blossom. Splendid for sowing on worn out soils where quick results are desired.

Sow 15 pounds to the acre in February, March, April, September and October. Prices: 25 cents pound, postpaid. 20 cents pound, f. o. b. Knoxville. Write for prices on larger quantities.

Japanese Clover (Lespedeza) No. 808

This clover is splendid for sowing on waste or barren lands. Once started it spreads very rapidly. This crop is a factor in the reclamation of lands which have been considered valueless for years. It is splendid for grazing, though in the extreme South it yields good hay. It is splendid for sowing in old pastures that are infected with broom sedges, as it quickly spreads over the ground. Sow about ten pounds to the acre in March and April. Prices: 30 cents pound, postpaid. 25 cents pound f. o. b. Knoxville. Write for prices on larger quantities.



Tennessee Red Peanuts (No. 811)



As the prices of Grass Seed, Clover Seed and all Farm Seed vary very rapidly, we do not quote quantity prices on them in this book. Write us for prices at any time and we will be pleased to quote you. Remember that our MAYO'S SELECT GRADES of Grass and Clover Seeds are the cream of the seed crop. If you want the best grade of seeds, order MAYO'S SELECT GRADES.

We are Seed Specialists. Our entire time and attention is devoted to the Seed Business. We spend each year a good deal of time and money in just the SELECTION of our seed stocks. In fact, every working day of the year we are busy looking after this end of the business. We get our seeds from all parts of the world.

It is with pride that we watch the growing sale of MAYO'S SELECT GRADES of Grass and Clover Seeds. In ordering this grade of seed our customers get the advantage of the time and care we spend in the selection.

Our export Grade of Seed is the next grade to our Mayo's Select. Export Grade is usually handled as the best throughout the country. This is a good grade of seed, at a trifle lower cost than our Mayo's Select.

Kentucky Blue Grass—14 pounds to the bushel (No. 812)

This is the best base for a permanent pasture. Also the best lawn grass known. It is especially adapted to our limestone soil. Though it grows slowly at first, it finally establishes a compact turf which will last indefinitely. As this grows slowly at first, it is the best idea to sow other grasses with this to give quick pasturage while the Blue Grass is getting started. This should be one of the principal mixtures for every permanent pasture. It is a good idea to sow some Blue Grass on your farm every year. Sow in the Fall or Spring at the rate of 3 to 4 bushels to the acre. Prices: 50 cents per pound, postpaid; 45 cents per pound, f. o. b. Knoxville. Write for prices on larger amounts.

Bermuda Grass (No. 813)

In a great many places this is one of the most valuable grasses which we have. Many people look on Bermuda as a pest. It is troublesome in some places, but it can readily be controlled. We should use it on steep hillsides which have a tendency to wash. In the lower part of the South this grass is about the only grass which succeeds, as it thrives on loose, sandy soil and withstands heat better than any grass we know of. The seed should be sown only in the late Spring and Summer, after all danger of frost is over. The young plants are easily killed by frost, but once the roots are started it withstands our cold winters. Sow from 5 to 6 pounds to the acre. Prices: 65c per pound, postpaid; 60 cents per pound, f. o. b. Knoxville. Write for prices on larger amounts.



Tall Meadow Oat Grass—11 pounds to the bushel (No. 814).

Tall Meadow Oat Grass ripens at the same time as Orchard Grass, and gives splendid satisfaction when sown with this and Red Clover. It is a good Hay crop, and can be cut twice a year. The quality of the Hay is very nutritious. When sown alone use two bushels to the acre. In a pasture mixture sow one bushel of Tall Meadow Oat Grass, one bushel of Orchard Grass and $\frac{1}{2}$ gallon of Red Clover. It is also a good idea to add about 3 pounds of Red Top to this mixture. Cut for hay while in bloom. Sow either in the Spring or the Fall. Prices: 35 cents per pound, postpaid; 30 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

Orchard Grass—14 pounds to the bushel (No. 815).

This is a vigorous grower, and yields a good crop of fine quality of Hay. Frequently two or three crops of hay can be cut during the season. This grass is especially adapted to pasture mixtures, and also succeeds well in shady locations, such as orchards, and parks. It matures early and is well adapted to sow with Tall Meadow Oat Grass and Red Clover. Orchard can be sown either in the Spring or the Fall. The better time for sowing is in the Spring. Sow by itself at the rate of two bushels to the acre. For a pasture mixture see suggestions in Tall Meadow Oat Grass. Prices: 35 cents per pound, postpaid; 30 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

Timothy—45 pounds to the bushel (No. 816).

This makes one of the most popular and easiest sold hays. This should not be grazed or cut too closely. On good ground it will yield from two to three tons to the acre. It requires good ground to make good crops. Timothy is not considered as much a soil improver as other grasses, and should never be sown on light, poor soils. When sown with Sapling Clover they both ripen together. Red Top matures at the same time as Timothy, and these two grasses make a splendid and low cost mixture for hay. Sow by itself at the rate of $\frac{1}{4}$ bushel to the acre. Mixed, sow 1 gallon Timothy and four pounds Red Top to acre, or 1 gallon Timothy, 4 pounds Red Top, and 6 pounds Sapling Clover to the acre. Prices: 20 cents per pound, postpaid; 15 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

Red Top or Herds Grass—14 pounds to the bushel (No. 817).

This grass is well adapted to all soils and situations throughout the South. It succeeds very well on light sandy soils, and is splendid on the richer and heavier soils as well. This should also be used in most all mixtures. It lasts a long time and spreads very rapidly. It is good for pasture and makes fine hay. Sow either in the Spring or Fall at the rate of 6 pounds to the acre by itself. For mixtures see the formulas suggested in Timothy, Tall Meadow Oat Grass, and Orchard Grass. Prices: 25 cents per pound, postpaid; 20 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

Meadow Fescue or Randall Grass (No. 818).

This grass is especially adapted to the mountainous sections of the South. When sown with Timothy and Red Top, sow one bushel Meadow Fescue (14 pounds), 5 pounds Red Top, and 6 pounds Timothy to the acre. For pasture, sow one bushel Meadow Fescue, $\frac{1}{2}$ bushel Tall Meadow Oat Grass and $\frac{1}{2}$ bushel Orchard Grass to the acre. Prices: 40 cents per pound, postpaid; 35 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.

Perennial Rye Grass (No. 819)

A very quick growing grass, early maturing, and furnishes good grazing and hay. It makes the quickest growth of any of the grasses. Sow by itself 30 pounds to the acre, either in the Spring or the Fall. Prices: 25 cents per pound, postpaid; 20 cents per pound, f. o. b. Knoxville. Write for prices on larger quantities.



SEED OATS

Winter Turf Oats or Virginia Gray (No. 825).

While this is a winter oat, when sown early before March 15th, this oat will out yield the ordinary spring oat. It will yield an abundant crop of large, heavy grain. It is desirable to sow this in the spring for a seed crop to be used in the Fall. In so doing you will do away with cheat and cockle. Every few years this oat should be grown in the spring to insure good, pure seed stock for the following Fall. Write for prices.

The Burt 90-Day Oat (No. 826).

This is one of the earliest maturing Spring Oats in this section. It is a good general purpose Oat, and while it does not produce as much grain as the Fulgrum it is taller in growing and makes more straw. Prices vary, write for prices when ready to use.

Red Rust Proof (No. 827).

This Oat is all that the name implies. It is practically a rust proof oat and this makes it one of the most popular oats for sowing throughout the whole South. It is not as early as the Burt Oat, but it is very productive. It heads out exceedingly well, and from our past experience we have no hesitancy in heartily recommending it to our customers. Write for prices.



Hairy Vetch and Oats.

though not as much as the other varieties. Our White Oats are selected for Seed Purposes. Prices vary, write for special quotations.

VETCH

Hairy Vetch (*Vicia Villosa*) or Winter Vetch. (No. 835). Sow in October with rye or winter oats.

Cyclone Seed Sower (No. 836).

The hand sower that scatters evenly, thoroughly and easily. Use it with any seeds that can be sown broadcast—or with ground bone or ashes or fertilizers. A Cyclone will pay for itself in three or four hours work. It gives absolutely even distribution and so will make three bushels do the work of four. It also has an automatic feed adjustment, giving a positive force feed throughout; quickly adjusted, started or stopped and can't clog—no waste of seed. Everyone needs a hand seeder. Price, \$2.25, postpaid.

Fulgrum Oats

(No. 829)

In the extreme South the Fulgrum Oat can be sown in the Fall, but in all other sections it is a Spring Oat. Tests carried on through a period of years have shown that this is by far the best where grain is wanted. It does not grow as tall as the other varieties, and for this reason it can not be used on very thin ground. Write for prices.

Northern White Oats

(No. 830.)

The White Oat is largely grown on thin or medium land. It is one of the tallest growing Oats in this section, makes a fair yield of grain, and is selected for Seed Purposes.



SOYA BEANS—60 pounds to the bushel



Mammoth Yellow Soya Beans, grown at the University of Tennessee Experiment Station.

For the feeding of milch cattle Soya Beans are unexcelled. The bean has a greater feeding value than cottonseed meal and the cost of feeding is lower. They are also a splendid feed for the production of beef cattle. Soya beans are good to "hog off," as they are a very valuable feed for hogs. The acreage of Soya Beans has increased a hundred fold in the United States during the last few years. We are selling more and more Soya Beans each year; we sell now more than a solid train load each year. But we believe that even now the Soya Bean business is in its infancy. This will eventually be one of the principal crops throughout the South.

Mammoth Yellow Soya Beans (No. 837)

The standard variety of Soya Beans. For a general crop this is by far the very best variety. Under average conditions the plants grow from three to five feet high. It takes from 120 to 150 days to mature a crop of seed. This variety yields both a good crop of grain and roughage. Do not, under any circumstances, plant this bean more than two inches deep. For all-around purposes this variety is the best to use. The seed are large yellow. Write for prices.

ITO SAN SOYA BEANS (No. 838)

The Ito San Soya Bean is about five weeks early in maturing than the Mammoth Yellow. It is valuable to use in rotation where you plant several varieties of Peas and Soya Beans to hog off. It is also used as a general crop Soya Bean North of Kentucky where the Mammoth Yellow matures too late for general use. Write for prices.

MUNG BEANS (No. 839)

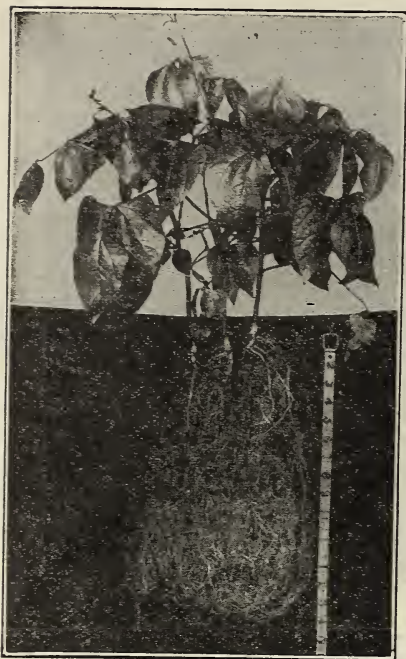
During the last year the Mexican Bean Beetle has played havoc with crops of Cow Peas and Soya Beans in certain sections. The Mung does not seem to be bothered by the Bean Beetle. Mung Beans are a legume like Cow Peas and Soya Beans, the roots being full of nodules. The plant grows from 3 to 5 feet high, depending on the quality of the soil. They are easy to cure and make a good hay. Plant from 3 to 5 pounds of the seed to the acre, drilling rows the same as you would Soya Beans. The seed are very small, being about one fourth the size of the average Soya Bean. For this reason only a limited amount are required to the acre. If sown broadcast use about 10 to 15 pounds to the acre. Prices: One pound, 50c, postpaid; 4 pounds, \$1.75, postpaid.

O-TOO-TAN (840)

The O-TOO-TAN Soya Bean is the heaviest yielder of Hay of all Soya Beans. It is late in maturing, and produces a great abundance of Hay. The stalk grows to a large height but they are not as coarse as some of the other varieties. The seed are small and are black in color. It requires about $\frac{1}{4}$ bushel of seed to the acre. Prices: 1 pound, 50c, postpaid; 4 pounds, \$1.50, postpaid; 10 pounds, and all over not postpaid 25c per pound. Write for prices on larger quantities.

Laredo Soya Beans (841)

This variety has been tried out for seven years in the South. Yields as high as thirty bushels of the seed to the acre have been reported. The Laredo matures fully five weeks earlier than the O-Too-Tan. The Laredo does not scatter as badly as some of the other varieties when it is harvested for feed and holds its leaves well, leaving a good Hay after the beans have been threshed out. The stalks grow to a good size. The seed are small and are drilled in rows. One bushel of Laredo Beans will plant ten to twelve acres. Prices: 1 pound, 50c, postpaid; 4 pounds, \$1.75, postpaid; 10 pounds and over, not postpaid, 30c per pound. Write for prices on larger quantities.



Plant of Whipporwill while in bloom, showing root development.

Cow Peas

60 pounds to the bushel

Cow Peas are one of the most profitable, if not the most profitable crops of the Southern farmer. They make one of the largest yielding, and most nutritious forage crops known. When the crop of hay and forage is taken off, the roots and stubble may be turned under. This leaves the soil in the very best of mechanical condition, and its productiveness is increased many fold.

Prices on Cow Peas vary. Write for special prices. East Tennessee is one of the largest pea producing sections in America. We handle more of these than any Southern seed house. Buy from headquarters.

For growing for hay they are unsurpassed, and for ensilage they are equally as good.

Use commercial fertilizers containing prosphate and potash.

Cow peas are frequently sown with cane seed, German millet and Kaffir Corn. Sow one peck of cane or kaffir corn with one bushel of Cow Peas to the acre. Sow one-half bushel of German millet with one bustel of Cow Peas to the acre.

We have the following varieties in stock.

New Era—The smallest seeded Cow Pea. Seed bluish-black in color, quite speckled. It is very erect in growth, very early in maturing, and produces a very heavy crop of seed. Very easily handled by machinery. Suitable for the North.

Brown Whipporwill—This is the standard of all Cow Peas. It makes a vigorous growth, is erect, and produces considerable vine. The seed is mottled dark brown, on a buff colored body.

Clay—This variety is the standard for turning under. It produces a very heavy vine, and has a tendency to seed lightly. The seed is a light brown in color. Best variety for the South.

Black—Vines heavy on rich land, but on poor land grows bush. The seeds are black. This is a standard variety, and is very largely grown in certain sections of the South. Makes an enormous yield of rich, nurtitious feed. It is a great improver.

Brabham—Very small seed, similar in color to the brown whipporwill. Sometimes known as the little Whipporwill. Vines upright, branching more than the Whipporwill. Very prolific. On account of the small seed it does not require as many seeds to the acre as the other varieties of Cow Peas. Makes a very heavy yield of seed, and matures about the same time as the Whipporwill.

Taylor—Sometimes known as the Blue Whipporwill. Rapidly becoming a favorite. This is perhaps the largest seed-yielding variety. The seed is the largest of any Cow Pea. Vines heavier than the Whipporwill the seed is about the same solor as the New Era, though the body color is somewhat lighter.

Red Ripper—Valuable for growing in corn. Late in maturing and heavy viner. The seed is dark red, and is about the same size as Whipporwill.

Mixed—We can supply mixed peas for growing for hay and forage. For this purpose these are very desirable, as the bush varieties have a tendency to somewhat support the vines.

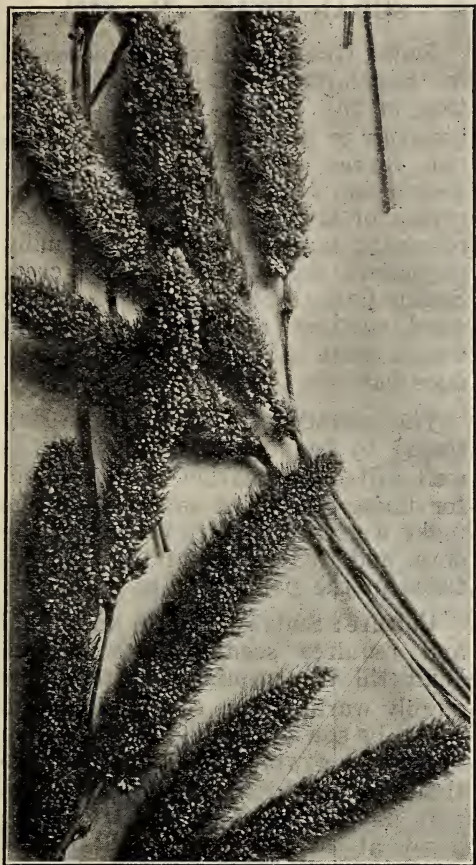
Black Eye—This variety is very valuable for table purposes. It makes a large yield of peas.

Lady—This makes a splendid variety for table use. It is a very small seed, and has a remarkable flavor, superior to any cowpea. Prices: 25 cents per pound postpaid; 20 cents per pound f. o. b. Knoxville. Write for prices on larger quantities.

Velvet Beans

Velvet Beans make the greatest growth of vine of any forage plant in the same length of time. Plant in rows four to five feet apart at the rate of about one-half bushel to the acre. In this section they should be planted about May the 1st. Velvet Beans make a growth of vine 12 to 15 feet long. As they make such a tremendous growth of vine they are great soil improvers where the crop is turned under. They gather nitrogen about like a Cow Pea. In the extreme South, Velvet Beans serve as winter pasture.

100-DAY VELVET BEANS—This is the quickest growing and the earliest maturing Velvet Bean. While it is called the "100-Day" Velvet Bean, it will hardly mature a crop of seed under 140 to 150 days. However, in 100 days it will produce a wonderful growth of vine. If planted early enough in this section as far North as Knoxville it will mature seed, provided we do not have a very early frost. This bean makes a very large root development, and is exceedingly valuable as a soil improver. Prices: per packet, 10c; pound, 20c. Write for prices. (No. 855).



Millet Seed

Remember, that we are SEED SPECIALISTS, and that we carry in stock large quantities of seeds at all times. We are located in the greatest diversified farming section in the United States. We understand your problems. Let us serve you when you want Seeds.

Farm Seeds—Change in prices very often. For this reason it is impossible for us to quote a fixed price on them in this catalog in quantities. Whenever you are interested in Farm Seeds in quantities, just drop us a card stating the article you are interested in, and request us to quote you the day's prices. We will gladly do this at any time.

KAFFIR CORN

White

50 lbs. to the bushel. (No. 860).

This makes a large growth of forage, and also is valuable on account of its large yield of grain, which is valuable feed for all kinds of stock as well as poultry. Good to sow with Cow Peas, as the Kaffir Corn will hold the peas off the ground, thus improving the pea crop. Cut both together for a splendid feed. If sown by itself for forage, Kaffir Corn should be sown at the rate of three-fourths to one bushel to the acre. If sown for forage always cut before fully headed out.

CANE SEED

50 lbs. to the bushel

Early Amber—Grows about ten to twelve feet high. Very fine forage. Sow broadcast at the rate of one to one and one-half bushels to the acre. If drilled, sow in rows three to four feet apart, and about one peck to the acre. (No. 861).

Early Orange—One of the very best varieties for making sorghum syrup. Grows very similar to the Early Amber, but is a better cropper. Splendid for forage. (No. 862.).

Ribbon Cane—This variety excels as a syrup cane. It makes a large yield of syrup, and the quality of the syrup is splendid. It is also excellently adapted for forage.

The seed of this variety somewhat resemble the seed of broom corn. Foliage is fine and slender, giving it its name. Is splendid for sowing with corn as an ensilage crop. Prices: Pound, postpaid, 25c. Write for prices on larger quantities. (No. 863).

MILLET (No. 865)

German Millet—50 pounds to the bushel

This is a quick-growing, easily cured hay crop. Seed thickly, using about one bushel to the acre. Cut when in bloom, for if allowed to stand until the seeds get hard, the stalks get hard, and make an inferior hay. Millet is frequently sown with the Whipporwill Cow Pea. Sow from May to the end of July. It makes a crop from six to eight weeks from the seeding.

BUCKWHEAT (No. 866)

A very valuable late summer crop, especially in the mountains. This is a splendid food for bees, and is easily grown. It is good to turn under to enrich the ground, and is also a good smother crop, where ground contains objectionable weeds. Price 15c pound, postpaid. Write for prices on larger quantities.

BROOM CORN (No. 867)

Evergreen—A splendid variety. The standard in this section. Has a good appearance when ripe, and grows long and straight. Sow in drills three feet apart; and thin out to three inches in the row. Prices: 20c pound, postpaid; 15c pound express.

MAMMOTH YELLOW SUNFLOWER (No. 869)

This is the best variety for farm purposes. Makes very large heads, which are well filled with seed. Cultivate same as corn. When the seed are ripe, cut off and put in a corn crib for curing. When sufficiently cured they can be flayed out and run through a threshing machine. Prices: per pound, postpaid, 20c; not postpaid, 15c pound.



Sudan Grass

rate of 10 pounds to the acre. For broadcast sowing sow at the rate of 25 to 30 pounds to the acre. Cut the hay as early as possible, just as soon as the grass is fully headed out. Sudan Grass stools after the first cutting and makes a somewhat thicker growth 5c per pound, postpaid. Price f. o. b. Knox for the second and third cuttings. Prices: 1 ville, one pound, 10c. Write for prices on larger quantities.

DWARF ESSEX RAPE (No. 871)

Culture: Sow in March and August, about six pounds to the acre, when sown broadcast. When sown in rows use two to three pounds to the acre. If sown in drills, give good cultivation and make rows 24 to 28 inches apart. It is ready for use in about eight or ten weeks from date of seeding. Rape makes an excellent feed for fattening sheep and swine, and is a good feed for milch cows. It is good feed for young lambs at weaning time. This is a good catch crop. It is also an excellent crop to destroy weeds. Prices: 25c per pound, postpaid; 20c per pound, express. Write for special quotations on larger quantities.



Dwarf Essex Rape

SUDAN GRASS (No. 870)

Sudan Grass has steadily increased in popularity since its introduction in the United States. It now bids fair to become one of the principal forage crops in the South. Every one is enthusiastic in their praise of this crop. In the opinion of many, Sudan Grass will eventually supersede millet as a forage crop. Sudan Grass produces two or three good cuttings of hay each season, where most other forage crops produce but one.

The quality of Sudan Grass Hay seems to be very nutritious. It is well suited for market purposes and for home use. The several cuttings make a great quantity of hay to the acre, and this is one of the big features in the popularity of this crop.

Culture: Sudan Grass in an annual and requires seeding each season. Wait till the ground becomes thoroughly warm before sowing the seed. It can be sown in drills for cultivation or can be sown broadcast. For cultivation sow in drills from eighteen inches to two feet apart at the

Seed Corn

Neal's Paymaster Corn (No. 880)

A great corn which is destined to become one of the most generally used varieties in the South. The stalks are tall and vigorous, bearing mostly two ears of good size. The ears are firm and have large, deep grain, well set on a medium sized red cob. Paymaster Corn thrives on average upland, combining the many good points of the prolific types, with the larger one eared types. It is a splendid yielder and fairly early in reaching maturity, only a few days later than Hickory King. The grain is firm, but is not flinty. It is a good corn for general use on the farm.

Prices: Packet, 10c; pound, 30c, postpaid; not postpaid, 14 pounds (peck), \$1.00; 56 pounds (bushel), \$3.50.

Mayo's Tennessee Red Cob Corn (No. 881)

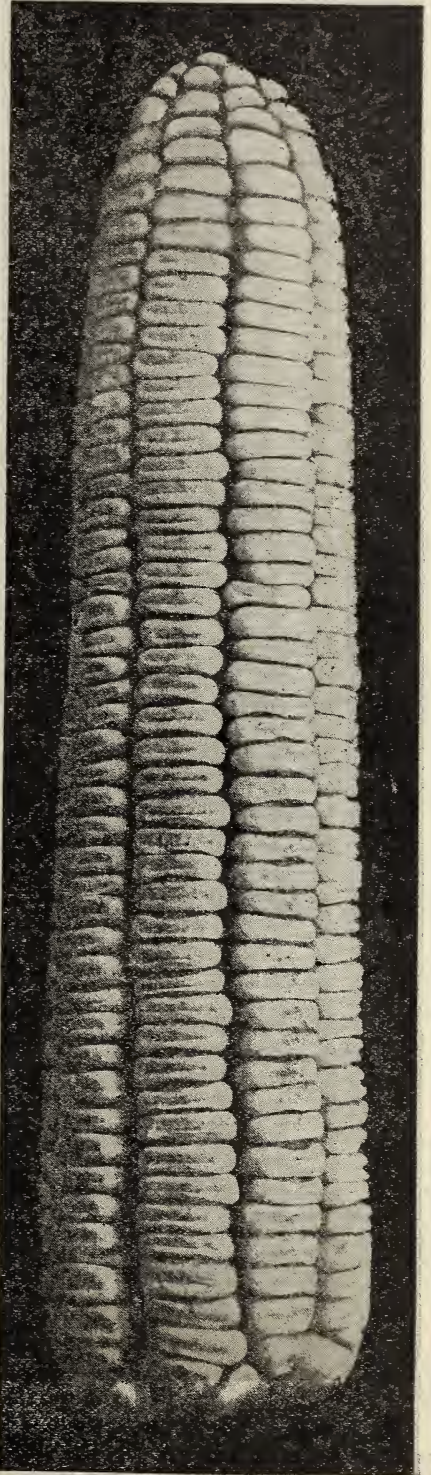
Tennessee Red Cob Corn is known throughout the South as the standard large red cob corn. It is a good yielder and is especially adapted to bottom land. The stalks are large and tall growing, bearing from one to two large ears, well filled with large grain on a medium sized cob. Prices: Packet, 10c; pound, 30c, postpaid; not postpaid, 14 pounds (peck), \$1.00 56 pounds (bushel), \$3.50.

Mayo's Hickory King (No. 883)

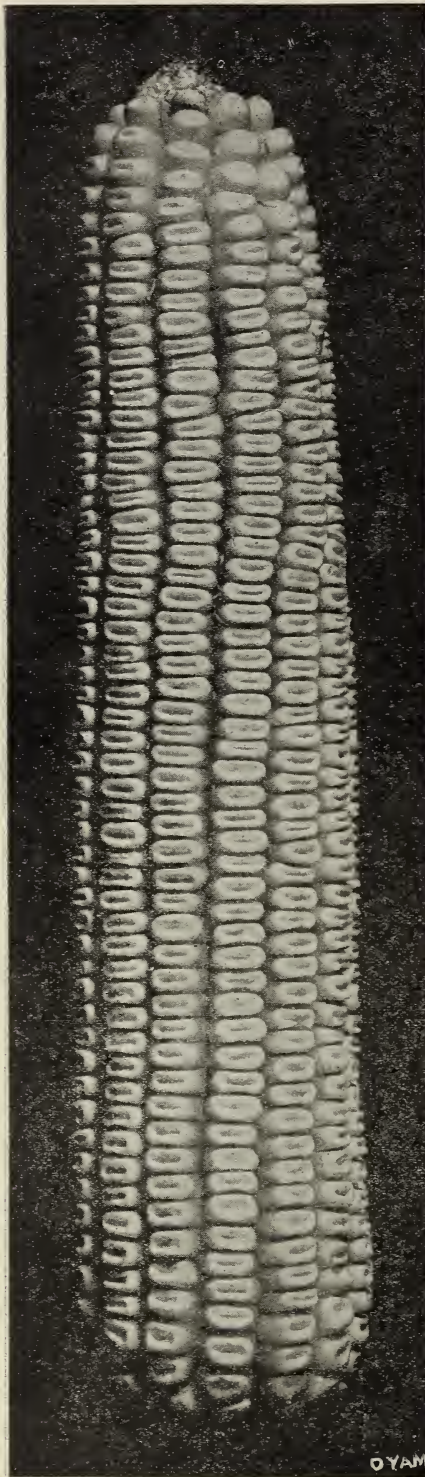
Now, if you have thin upland, there is absolutely no corn which will give you as good results as Mayo's Hickory King. The University of Tennessee Agricultural Experiment Station highly recommends Hickory King for thin upland. No other corn will produce anything like the number of bushels to the acre on this kind of land as the true stock, Hickory King. We carefully select this corn for seed purposes, and, although it is one of the oldest varieties of corn grown in this section, we are always unable to supply the demand for it. We have handled this corn for many years, and our constantly increasing sales of this corn show that it has splendid merits. The ears are small, having eight rows firmly set upon a very small cob. The cob is the smallest of any variety of corn grown in this section. In true stock the grain will about cover the cob in its largest place. Owing to the very small cob, the yield to the acre exceeds what one would expect from the small ear. The stalks grow rather small and thin, thus permitting a thick planting. This also increases the yield to the acre. For milling purposes this corn has no equal. Prices: Packet, 10c; pound, 30c, postpaid; not postpaid, 14 pounds (peck), \$1.00; 56 pounds (bushel), \$3.50.

Mayo's Golden Dent (No. 884)

Mayo's Golden Dent Corn is now thoroughly acclimated to this section of the country. It has been grown here for years. For a long time we have needed some good variety of Yellow Corn for general use on the farm. Many people say that yellow corn is better for feeding than white corn. Certainly yellow corn has a place on the farm. Most yellow corns are Northern grown, and for this reason they are not adapted to our use except where a very early variety is required. Mayo's Yellow Dent matures in about 100 days, just a few days ahead of Hickory King. Medium in height, with stocky stalks having abundant fodder. We have known of several yields of this variety as high as 100 bushels to the acre. Large, long ears, with medium sized cob. The grain is a rich golden yellow good size, and is just about the right texture being neither too flinty or too chaffy. Prices: Packet, 10c; pound, 30c, postpaid; not postpaid, 14 pounds (peck) \$1.00; 56 pounds (bushel), \$3.50.



HICKORY KING CORN



Jarvis Golden Dent

It makes a large sized ear, small cob, deep grains which are of a bright golden yellow color. It is very robust, though it does not make a large stalk. The ears and grain mature well, and are always being marketed in bright, sound condition.

Prices on all Northern Grown Field Corns are as follows: Packet, 10c; pound, 30c, postpaid; not postpaid, 14 pounds (peck), \$1.00; 56 pounds (bushel), \$3.50.

Hasting's Prolific (No. 886)

The greatest yield per acre in the world was made with a Prolific type of Seed Corn, however, this was under abnormal conditions. Prolific Corn has its place on the farm. In our opinion it is not the proper variety for a general Corn crop. Under average conditions there are many varieties of corn which will out yield the prolific type. Hastings Prolific Corn has a large stalk eight to twelve feet tall according to the soil and season. It produces lots of fodder. Is of medium size two or more to the stalk. The size of the ear depends largely upon the soil. Oftimes this variety makes from four to six ears to the stalk. The grains are deep, white and hard. Cob is small. Shelled corn is very heavy usually shelling out from sixty-one to sixty-three pounds of grain to the bushel. This variety is splendid for late roasting ears. It requires from 12 to 130 days to develop hard corn. It is splendid for ensilage purposes. The good sound hard grain makes excellent meal. We recommend this variety for grain production where you are prepared to give it unusual cultivation and a very rich soil. We do not think it advisable for use on thin or poor land. Prices: Packet, 10c; pound, 30c, postpaid; not postpaid, 15 pounds (peck) \$1.00; 56 pounds (bushel), \$3.50.

Albermarle Prolific Corn (No. 885)

Like all other Prolific Corn this is splendid when grown under special preparation of the soil and on rich ground. In the past many premiums have been won on this corn for the largest yield per acre. The general quality of the grain is one of the best of the Prolific type of corn. The stalks are tall growing producing abundance of fodder and grain. From two to six ears to the stalk depending upon the strength of the soil. Good for ensilage. Prices: packet, 10c; pound, 30c, postpaid; not postpaid 14 pounds (peck) \$1.25; 56 pounds (bushel) \$4.00.

Jarvis Golden Dent (No. 888)

This is the yellow corn which will grow as well on thin land as Hickory King. There has been a demand for a long time for a good yellow corn which would produce well on medium ground. Most Yellow Corns are best suited for rich soils, but the Jarvis Golden Dent is an exception to this. The grain is golden yellow. Stalks are medium in height, bearing two or more well filled ears from seven to nine inches long. It matures about the same time as Hickory King. Prices: Packet, 10c; pound, 30c, postpaid; not postpaid, 14 pounds (peck), \$1.10; 56 pounds (bushel), \$3.50.

Northern Grown Corn for Early Maturing

We have the following varieties of corn grown in Northern Ohio. Therefore they are very early maturing. We recommend these varieties for use where an extra early type of corn is needed, especially for hogging off early. Keep in mind that the stalks are small and the ears grow close to the ground. This enables closer planting. These mature in from 90 to 100 days.

WHITE VARIETIES—North White Dent (No. 889)

A splendid variety. Ears large. Grain shallow. White cob.

Iowa Silver Mine (No. 890)

One of the foremost varieties in its class. Large ears. Grain big, but somewhat shallow; and cob white.

YELLOW VARIETIES—Improved Leaming (No. 891)

Early maturing; suitable to all soils. Ears long, cob large; grain rich yellow in color. This is a very reliable corn. It does not make a large growth of stalk, but produces two or three ears to the stalk.

Early Golden Dent (No. 892)

Insect Remedies

There seems to be an insect pest, or fungus disease for every form of cultivated vegetation. We have known for a long time that in order to have good, sound fruit from orchards it was necessary to spray for the different insects and fungus diseases. Today there is a remedy for all these pests. The Boll Weevil can be controlled with Arsenate of Calcium and Arsenate of Lead controls the Tobacco worm. The Mexican Bean Beetle which formally threatened to be a very serious menace to all bean crops can be controlled with Mayo's Dust No. 1 for Dusting, Magnesium Arsenate for liquid spraying, or Sodium Fluocilicate for dusting. Most vegetable crops can be doubled by proper spraying and dusting.

We carry a complete stock in Knoxville of all the proper insecticides and give you below the prices of same. Please remember that poisons cannot be sent by mail. They must be sent by freight or express.

DRY LIME SULPHUR—Prices: 1 pound 35c; 5 pounds, \$1.25; 25 pounds, \$3.75, 100 pounds, \$13.00.

ARSENATE OF CALCIUM—Prices: 1 pound. 35c; 5 pounds, \$1.50; 25 pounds, \$6.00; 50 pounds, \$12.00; 100 pounds, \$22.00.

ARSENATE OF LEAD (powdered)—Prices: 1 pound, 50c; 4 pound packages, \$1.50; 100 pounds, \$35.00 F. O. B. Knoxville. Poisons cannot be mailed, they must be sent by express or freight.

BORDEAUX MIXTURE (dry)—Prices: 1 pound, 35c; 5 pounds, \$1.50; 25 pounds, \$5.50; 50 pounds, \$9.50. F. O. B. Knoxville. Poisons cannot be sent by mail, they must be sent by freight or express.

BORDO-ARSENATE—A combination of Arsenate of Lead and Bordeaux mixture. Prices: 1 pound, 50c; 5 pounds, \$2.00; 25 pounds, \$7.00. Poisons cannot be sent by mail, they must be sent by express or freight.

NICOTINE SULPHATE—(Liquid) Prices: 1 ounce bottle, 35c; ½ pound, \$1.25; 2 pounds, \$3.50; 10 pounds, \$13.00. Poisons cannot be sent by mail, they must be sent by freight or express.

SLUG SHOT—Prices: 1 pound, 25c; 5 pounds, 55c, postpaid.

PARADICHLOROBENZENE—For Borers. 1 pound., 40c; write for prices on larger amounts. We can supply this in any quantity. Poisons cannot be sent by mail, they must be sent by freight or express.

MAYO'S DUST No. 1—A standard form of Arsenate of Calcium, Flowers of Sulphur, and Hydrated Lime mixed and prepared for dusting for the Mexican Bean Beetle. Prices: 1 pound package, 35c; 4 pound package, 60c each. Poisons cannot be sent by mail, they must be sent by express or freight.

MAGNESIUM ARSENATE—For liquid spray for the Mexican Bean Beetle. 1 pound package, 50c; 2 pound package, 85c, F. O. B. Knoxville. Poisons cannot be sent by mail, they must be sent by freight or express.

SODIUM FLUOCILICATE—For dusting for the Mexican Bean Beetle. This must be combined with Hydrated Lime. Use one part Sodium Fluocilicate and one part of Hydrated Lime. Prices: 1 pound package, 35c each; 4 pound package, \$1.00 each. F. O. B. Knoxville. Poisons cannot be sent by mail, they must be sent by freight or express.

LONDON PURPLE—Suitable for dust or spray. Prices: ¼ pound, 20c; 1 pound, 60c, F. O. B. Knoxville. Poisons cannot be sent by mail, they must be sent by freight or express.

We carry a complete line of dusters and sprayers. Write us for special literature and prices when you are interested.

We will also be glad to mail you a spraying chart telling when and how to spray, upon your request. Just drop us a card and we will forward a chart to you without cost to you.

COTTON SEED

In the past we have not handled Cotton Seed, as there has not been practically no Cotton grown in the Appalachian or Upper South. However, we have found that Cotton can be successfully and profitably grown in this section of the South. There is now quite an interest in this crop in the Upper South. If you select an "Early" soil, plant the Early Express Cotton Seed using good fertilizer you should have a splendid prospect of a good as well as profitable crop. The University of Tennessee Experiment Station have recommended the Early Express Cotton as the proper variety for this section around Knoxville.

EARLY EXPRESS COTTON

This is one of the earliest of the high yielding varieties. It is superior to any of the standard varieties in length of lint (averaging one and a half inches) and it brings a high price. It should be planted at the rate of one bushel to the acre in 3 foot rows. Prices: pound, postpaid, 30; 3 pounds \$1.00. Not postpaid. 15 pounds, \$1.00; 30 pounds (bushel), \$2.00.

KING'S EXTRA EARLY COTTON—A good variety for our short seasoned cotton sections. Prices: Pound, postpaid, 30c; 4 pounds, \$1.00; not postpaid, 15 pounds, \$1.00; 30 pounds (bu.) \$1.75.

PLANT DEPARTMENT

We send all plants direct from our growers, and for this reason plants can not be included in same shipments as seeds. Remember that plants can not be pulled in a very wet spell, and for this reason some times there will be a slight delay in getting your orders out. However your order will be forwarded just as soon as possible.

Cauliflower Plants: Ready after April. Prices postpaid per dozen, 30c; 100 postpaid, \$1.75.

Celery Plants: Ready after April. Pascal and Golden Yellow Self Blanching. Postpaid per dozen, 30c; 100 postpaid, \$1.00.

Egg Plants: Ready after May 1st. New York Improved Purple Spineless, postpaid per dozen, 30c; 100 postpaid, \$2.50.

Pepper Plants: Ready after May 1st. Ruby King, and Chinese Giant. Prices: Postpaid per dozen, 30c; 100 postpaid, \$1.50.

Tomato Plants: Earliana, June Pink, New Stone, and Ponderosa. Price per dozen postpaid, 30c; per 100 postpaid, \$1.25. Ready after April. Write for prices on larger quantities.

Sweet Potato Seed and Sweet Potato Plants

After March 15th, we can supply the following varieties of Sweet Potato Seed: Nancy Hall, Southern Queen, San Domingo, Japanese Yam, and Triumph. After May the first, we can supply the same varieties of plants. Write for prices on these and we will be pleased to quote.

FERTILIZERS

Shredded Sheep Manure. We obtain this from the large stock yards. This is subjected to a treatment of intense heat which destroys any weed seeds. It is free from straw and sawdust. It is so concentrated that one bag of 100 pounds is about equal in value to an ordinary one-horse load of stable manure. Price: \$2.70 per 100 pound bag.

Acid Phosphate, 16%. The standard fertilizer for use on grain or grass. Price, \$1.40 per 125 pound bag.

Bone Meal. Good for lawns, and for shrubbery. Price, \$3.50 per 125 pound bag.

High Grade Fertilizer (10-4-4) at \$2.50 per 125 pound bag.

Blood and Bone Fertilizer. 10-2-2. The standard trucking or gardening Fertilizer. Good for Lawns also. Price \$2.25 per 125 pound bag.

Land Plaster. \$1.00 bag of 100 pounds; \$14.00 ton.

WRITE FOR PRICES ON LARGER QUANTITIES ON ANY OF OUR FERTILIZERS.

INOCULATION

One of the highest priced fertilizer materials is Nitrogen. By inoculating your legume crops you can add nitrogen to your land at a very small expense. Inoculated legumes take nitrogen from the air to supply the plant, resulting in faster growth, earlier maturity and larger crops. Inoculated legumes take up more nitrogen than the plant itself requires, the surplus remaining to the benefit of future crops. Inoculated legumes develop larger root systems than when not inoculated and therefore reach the immense stores of potash and phosphorus in the subsoil, bringing them to supply the plant. When the roots and stubble decay these elements are returned to the soil in a form available for the future crops. We can supply **NITROGEN CULTURE (dry)** and **NOD-O-GEN (jelly)**. These cultures are prepared for Alfalfa, Sweet Clover, Soy Beans, Cow Peas, All Clovers, Vetch, Garden Peas and all other legumes.

PRICES

Nitrogen (dry form)

¼ Bushel size (inoculates 15 lbs. seed).....	\$0.40
½ Bushel size (inoculates 30 lbs. seed) ---	.60
1 Bushel size (inoculates 60 lbs. seed)-----	1.00
5 Bushel size (inoculates 300 lbs seed)-----	4.75

PRICES

Nod-o-gen (jelly form)

For Clovers, alfalfa and Sweet Clovers.

½ Bushel size -----	\$0.75
1 Bushel size -----	1.00
For Soy Beans, Cow Peas, Field Peas and Vetches.	
1 Bushel size -----	\$0.50
5 Bushel size -----	2.00

POULTRY SUPPLIES, INCUBATORS, BROODERS, AND FEEDS

We carry a complete line of Incubators and Brooders, Drinking Founts, Hoppers, Etc. Write for special catalog and prices.

Poultry Manure. This is thoroughly cleaned, dried and pulverized. Price \$3.00 per 100 pound bag.

BEE SUPPLIES

Every farm should have a few colonies of Bees. You should also take care of your Bees. These provide a good source of income for you. We are distributors for the well known **LEWIS BEEWARE** in this section. We carry these supplies in car lots at Knoxville and can now make prompt shipment from Knoxville. Let us send you our complete catalog on Bee supplies—this mailed free for the asking.

FLOWER PLANTS (Bedding)

We can supply you with the following well known Flower Plants. These are ready after April. For full description on these see these varieties listed in Flower Seed Department of this catalog.

Dozen Postpaid	Dozen Postpaid
ASTER (Heart of France, The King and Giant Crego) -----	SCABIOSA -----
CALENDULA -----	LANTANA -----
SALVIA -----	MAYO'S DOUBLE GIANT ZINNIA -----
PETUNIA (Rosy Morn, and Ruffled Giants) -----	COLEUS -----
VERBENA (Mammoth) -----	SULTANA -----
	PHLOX DRUMONDII -----



MAYO'S LAWN GRASS

MAYO'S SELECT LAWN GRASS SEED (No. 900)

Mayo's Select Lawn Grass Seed is the product of over forty years study in making an ideal lawn for the central South. We have some of the finest lawns in America in this section, and they were made with this mixture. Our Lawn Grass Seed will make a heavy turf in a remarkably short time, and retains a rich green color from year to year. The basis of a good lawn should be Kentucky Blue Grass. However, Blue Grass takes several years to become firmly established. Mayo's Select Lawn Grass Seed is blended with Blue Grass and other Grass Seeds of quick growth, so that in a year or so the quick growing grasses disappear, leaving a rich velvety turf of Blue Grass. Our Lawn Grass is composed entirely of our Mayo's Select Grades of Seed, which are the best re-cleaned seeds that the world affords. It is free from chaff and weighs from 26 to 30 pounds to the measured bushel. We have thoroughly tried out this mixture for many years, and have found it to be the best lawn grass seed for this part of the country. **Prices:** Postpaid, 1 pound, 50c; 2 pounds, 90c; 5 pounds, \$2.25. Not postpaid, 40c pound; 10 pounds, \$3.50; 100 lbs. \$30.

MAYO'S SHADY LAWN GRASS MIXTURE (No. 901)

This mixture is prepared for shady places, and is composed of the various grass seeds which grow best where there is an abundance of shade. **Prices:** Postpaid, 1 pound, 60c; 2 pounds, \$1.00; 5 pounds, \$2.25. Not postpaid, 45c pound; 10 pounds, \$4.00; 100 pounds, \$35.00.

DIRECTIONS FOR MAKING A NEW LAWN

Cultivate the surface deeply from 8 to 10 inches and make the soil very rich. The richer the ground the better. You cannot expect grass to grow well on poor and worn out soils. Cultivate the soil to kill the weeds. Remember that nature has provided all fertile soils with weed seed, and unless these are killed you will have them to contend with later. It is advisable if possible, to plow under some green manure crop such as Cow Peas, Soy Beans or Clover previous to the preparation of the seed bed. This, of course, takes one summer longer, but the time is well spent. After the soil has been harrowed, it should be packed or rolled with a roller. Then the fertilizer should be applied. Where it can be had, well rotted stable manure is good. However, we carry in stock shredded sheep manure in 100-pound bags. This is concentrated, being free from straw and saw dust. One bag of this is equal in value to about a one-horse load of ordinary stable manure. The sheep manure is also free of weeds, as it has been treated with intense heat to kill the weeds. For the average lawn of 50 by 100 feet, use the following fertilizers, 200 pounds Shredded Sheep Manure, 50 pounds Bone Meal, 100 pounds Acid Phosphate, and 500 pounds of ground limestone or land plaster. Sow about 15 pounds of Mayo's Lawn Grass Seed Mixture on the average lawn, or one pound to every 300 square feet, and at the rate of 50 pounds to the acre. For fertilizing the larger new lawns use the fertilizer in the same proportions as specified above. These fertilizers can all be had at our store. For prices, see listed in Fertilizers. Just as soon as the new grass is high enough it should be clipped with the lawn mower. This should be continued all along just as soon as the grass grows tall enough. Do not rake the clippings. Allow them to drop back on the ground, as this somewhat increases the soil fertility. Remember that frequent mowing improves the lawn.

FOR RENOVATING OLD LAWNS

Oftimes the soil in old lawns becomes sour. Trim up the trees so as to provide more sunlight. Harrow the surface of the ground lightly. Sow Mayo's Lawn Grass Seed Mixture in half the quantities as recommended for the new lawns. Use fertilizers in half the quantity as directed for the new lawns. Mow the grass frequently.



Mayo's Special
Mixture Double
Giant Zinnias
(No. 429)

10c packet;
35c $\frac{1}{4}$ ounce;
\$1.00 ounce.

Gladiolus

Plant Gladiolus Bulbs in quantities. You want a good variety of colors in your garden. This splendid well balanced mixture contains the well known standard varieties and also many of the newer and more expensive kinds.

MAYO'S SPECIAL MIXTURE OF GLADIOLUS

Prices Postpaid to You:

12 Bulbs for... \$.50	100 Bulbs for... \$ 2.50
50 Bulbs for... 1.30	1,000 Bulbs for... 20.00

D. R. MAYO
Seedsman

**Knoxville
and
Chattanooga
Tennessee**